

IS 573:1992 TRISODIUM PHOSPHATE

IS 578:1985 FULL CHROME UPPER LEATHER

IS 583:1981 ANKLE BOOTS FOR GENERAL PURPOSE (2ND REVISION)

IS: 617:1994 CAST ALUMINIUM AND ALLOYS-INGOTS & CASTING

IS 739:1992 ALUMINIUM & AL ALLOYS WIRES

IS 1011

:1992 BISCUITS

## The revised BIS testing charges for IS 573:1992 effective from 23-10-2018

**BUREAU OF INDIAN STANDARDS**  
**CENTRAL LABORATORY**  
(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/573**

**2018-10-15**

Based on the inputs received from testing section, the testing charges as per **IS 573:1992 (Amnd-2)**

**TRISODIUM PHOSPHATE** is as below:

S. No.	Requirement/Characteristics	Clause	Man-hours		
			Technical Dodecahydrate	Technical Anhydrous	A R Dodecahydrate
1.	Description	5	0.5	0.5	0.5
2.	Matter insoluble in water	Table-1	2	2	2
3.	Phosphate as P <sub>2</sub> O <sub>5</sub>	Table-1	3.5	3.5	3.5
4.	Carbonate AS Na <sub>2</sub> CO <sub>3</sub>	Table-1	-	2	-
5.	Carbonate Alkalinity as NaOH	Table-1	2	-	-
6.	Free Sodium Hydroxide as NaOH	Table-1	-	0.5	2
7.	Total Alkalinity as NaOH	Table-1	0.5	-	-
8.	Soluble Iron Compounds as Fe	Table-1	3	3	3
9.	Nitrogen Compounds as N	Table-1	-	-	3
10.	Sulphate as SO <sub>4</sub>	Table-1	-	-	2.5
11.	Arsenic as As <sub>2</sub> O <sub>3</sub>	Table-1	-	-	2.5
12.	Heavy Metals as Pb	Table-1	-	-	2
13.	Soluble Silica as SiO <sub>2</sub>	Table-1	3	-	3
14.	Chloride as Cl	Table-1	1	-	1
	Report Preparation		2	2	2
	Total		17.5	13.5	27

Testing charges:

Technical Dodecahydrate = 17.5x300 = Rs. 5250/-

Technical Anhydrous = 13.5x300 = Rs. 4050/-

A R Dodecahydrate = 27x300 = Rs. 8100/-

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Technical Dodecahydrate : Rs. 5250/-, Technical Anhydrous: Rs 4050/-, AR Dodecahydrate: Rs. 8100 /-.**

**(Ankita Tripathi)  
Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-07-09

TESTING CHARGES FOR IS 573:1992 TRISODIUM PHOSPHATE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS		
			Technical Dodeca- Hydrate	Technical Anhydrous	A R Dodeca
1.	Matter insoluble in water	Table-1 (i)	2	2	2
2.	Phosphates (as P <sub>2</sub> O <sub>5</sub> )	" (ii)	3.5	3.5	3.5
3.	Carbonates (as Na <sub>2</sub> CO <sub>3</sub> )	(iii)	-	2	-
4.	Carbonate Alkali	(iv)	2	-	-
5.	Free sodium hydroxide	(v)	-	0.5	2
6.	Total alkalinity	(vi)	0.5	-	-
7.	Soluble Iron compds	(vii)	3	3	3
8.	Nitrogen compounds	(viii)	-	-	3
9.	Sulphate	(ix)	-	-	2.5
10.	Arsenic	(x)	-	-	2.5
11.	Heavy metals	(xi)	-	-	2
12.	Soluble silica	(xii)	3	-	3

TESTING CHARGES FOR IS 573:1992 TRISODIUM PHOSPHATE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS		
			Technical Dodeca- Hydrate	Technical Anhydrous	A R Dodeca
13.	Chloride	(xiii) 1		-	1
	PREPARATION OF TEST REPORT		2	2	2
	Total Time		17	13	27

Testing charges per man hour are Rs.75.00. Hence complete testing charges for the product are as follows:

For Technical dodecahydrate	:	Rs.1275.00
For Technical Anhydrous	:	Rs.975.00
For A R Dodecahydrate	:	Rs.2025.00

DG may please approve.

(V.K. Sethi)  
TS (QA)

D&H (QA)  
DDGL  
ADGT  
DG

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q. A. DEPARTMENT ]

OUR REF : LAB/14:0

1986-12-23

TESTING CHARGES FOR IS 578:1985 FULL CHROME UPPER LEATHER

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Tanning	3.2	2
2.	Fungicidal additions	3.3	2
3.	Finishing	3.4	1
4.	Crackiness of the grain	3.5 i) of Table 1	1
5.	Tensile strength, Kg/cm <sup>2</sup> "	" ii) "	1
6.	Tensile elongation at 1 kgf/mm <sup>2</sup> force after 15 minutes	"iii) "	1
7.	Testing strength, kg/cm, thickness	" iv) "	1
8.	Flexural endurance	" v) "	1½
9.	Colour fastness to rubbing contrast grading after 1024 revolutions.	" vi) "	1
10.	Solvent extractable substances	3.6 & i) of table 2	2
11.	Chromium (as Cr <sub>2</sub> O <sub>3</sub> )	" ii) "	3

TESTING CHARGES FOR IS 578:1985 FULL CHROME UPPER LEATHER

S NO	TESTS	CLAUSE REF.	MAN-HOURS
12.	pH of water soluble	" iii) "	1
13.	Bound organic matter	" iv) "	2
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		20

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1500.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q. A. DEPARTMENT ]

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 583:1981 ANKLE BOOTS FOR GENERAL  
PURPOSE (2ND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Shape and Design	4.1	½
2.	Materials		
	a) Leather for upper	5.1	As per IS 578:1981
	b) Lining leather	5.2	As per IS3840:1979
	c) bottom material for sole and heel	5.3	As per IS 579 (PtI): 1973
	d) Threads		
	i) For upper closing	5.4.1	1½
	ii) For bottom closing (For hand stitching or machine stitching)	5.4.2	1½
	e) Crinderies		
	i) Eyelets	5.5.1	As per IS 5041:1978
	ii) Rivets	5.5.2	½
	iii) Screw wire	5.5.3	As per IS 8606:1977
	iv) Heel tip and toe tip with nails	5.5.4	As per IS 8060:1976
	v) Lasting tacks, heel pins and shanks	5.5.5 to 5.5.7	1



S NO	TESTS	CLAUSE REF.	MAN-HOURS
	f) Miscellaneous items		As per IS 1895:1970 (for variety No.8)
	i) Tape	5.6.1	2½
	ii) Leather laces	5.6.2	½
	iii) toe compound & bottom filling	5.6.3& 5.6.4	-
	g) Leather components	5.7	2
3.	Manufacture	6	3
4.	Finish	7	1
5.	Packing & Marking	8	½
	PREPARATION OF TEST REPORT		½
		TOTAL TIME :	15

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product including routine material test are Rs.1125.00

However, wherever material test is to be carried out as per ISS referred against it, additional charges shall be levied as per the referred ISS in case material is tested.

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 612:1992 effective from 12-02-2018**

**Testing Charges for IS 612: 1992 – Roasted Chicory Powder**

S. No.	Clouse no.	Requirements	Manhours spent in testing (in hrs)	Manhour cost of testing (@300/ manhour)	Power consumption (in KWh)	Cost of Power (@ 9 per kwh)	Consumable cost	Total cost
1	2	3	4	5	6	7	8	9
1		<b>Chemical requirement</b>						
a)	Table 1, Cl. 3.5	Moisture	1	Rs. 300.00	30	Rs. 270.00	Rs. 250.00	Rs. 3370
b)	Table 1, Cl. 3.5	Total ash	2	Rs. 600.00				
c)	Table 1, Cl. 3.5	Acid insoluble ash	2	Rs. 600.00				
d)	Table 1, Cl. 3.5	Water soluble matter	2	Rs. 600.00				
e)	Cl. 3.2	Cup test	1	Rs. 300.00				
f)	Cl. 3.3	Microscopic appearance	1	Rs.300.00				
2		Preparation of test report	0.5	Rs. 150.00				

**Note: Testing charges (rounded to nearest Rs.50.00) for only chemical test report: Rs. 3,400.00**

**OIC(Chem)**

**HB NBOL**

**As decided by Competent Authority, the testing charges for the product are Rs 3400.00**

**(Ankita Tripathi)  
Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**

**The revised BIS testing charges for IS 613:2000 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR COPPER RODS AND BARS FOR ELECTRICAL PURPOSES AS PER IS 613:2000**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
<b>A. TEST PARAMETERS</b>					
1.	Freedom from defects	6	0.5		
2.	Tensile test	9.1	8		
3.	Bend test	9.2	1.5		
4.	Dimension & tolerance	10, table 2	2		
5.	Electrical resistivity test	11	2		
6.	Chemical composition as per IS 191(Pt-V):80	Table 1			
	i) Copper + Silver		5	450.00	100.00
	ii) Bismuth		3	225.00	50.00
	iii)Lead		2	225.00	50.00
	iv) Total of all impurities excluding silver & oxygen		2	225 .00	50.00
B.	Electricity power consumed			1125.00	
C.	Cost of Consumables/CRMs				250.00
	PREPARATION OF TEST REPORT			1	
			---		
		TOTAL TIME	27		

Testing charges per man-hour are Rs.300.00.Electricity Charges calculated @Rs.9/- per unit.  
Hence testing charges for the products is:

$$\text{Total Rs.}27 \times 300 + (125 \times 9) \text{ Rs } 1125 + \text{Rs } 250 = \text{Rs.}9475.00$$

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**  
**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/79

25 Jan 2007

**TESTING CHARGES FOR COPPER RODS AND BARS FOR ELECTRICAL PURPOSES AS PER IS 613:2000**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Freedom from defects	6	0.5		
2.	Tensile test	9.1	8		
3.	Bend test	9.2	1.5		
4.	Dimension & tolerance	10, table 2	2		
5.	Electrical resistivity test	11	2		
6.	Chemical composition as per IS 191(Pt-V):80	Table 1			
	i) Copper + Silver		5	200.00	100.00
	ii) Bismuth		3	100.00	50.00
	iii)Lead		2	100.00	50.00
	iv) Total of all impurities excluding silver & oxygen		2	100.00	50.00
B.	Electricity power consumed			500.00	
C.	Cost of Consumables/CRMs				250.00
	<b>PREPARATION OF TEST REPORT</b>		3		
			---		
	<b>TOTAL TIME</b>		29		

Testing charges per man-hour are Rs.75.00. Hence testing charges for the products is:

$$\text{Total Rs. } 29 \times 75 + 500 + 250 = \text{Rs. } 2975.00$$

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**

**DDGL**



**The BIS testing charges for IS 623:2008 effective from 16-05-2018**

**BIS NROL Mohali**

Our Ref: NROL/Mech/623

06 Oct 2017

**DRAFT PROPOSAL FOR TESTING CHARGES FOR BICYCLE FRAMES AS PER IS 623:2008**

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 300/-				
	<b>A. TEST PARAMETERS</b>						
1.	<b>DIMENSIONS</b>	4	1.5	-	-	-	450.00*
2.	<b>MANUFACTURE</b>	5	0.5	-	-	-	150.00
3.	<b>FINISH</b>	6	0.5	-	-	-	150.00
4.	<b>TRUENESS OF FRAME</b>	7.1	2	-	-	-	600.00
5.	<b>IMPACT TEST ON FRAME-FORK ASSEMBLY</b>	7.2	2.5	-	-	-	750.00
6.	<b>TEST FOR FINISH</b>	7.3	3	3 kwh	27		927.00
7.	<b>PREPARATION OF TEST REPORT</b>		1.5	--	--	--	450.00
	<b>TOTAL</b>		11.5	3 kwh	27	--	3477.00

\*Test facility for threads not available.

Testing charges per man-hour are Rs.300.00. Hence testing charges for the product are:

Total Rs.  $11.5 \times 300 + 3 \times 9 =$  Rs. 3477.00 excluding threads.

(Gurmukh Singh)  
LO-B

**OIC (M)**  
**HNROL**  
**HLPPD**

**As decided by Competent Authority, the testing charges for the product are Rs. 3477/- excluding Threads.**

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDG (Labs)**

**The revised BIS testing charges for IS 624:2003 effective from 16-05-2018**

**BIS NROL Mohali**

Our Ref :NROL/624

20 Sept 2017

**DRAFT PROPOSAL FOR MECHANICAL TESTING CHARGES FOR BICYCLE RIMS AS PER IS 624:2003**

\*Facility at NROL not complete for circumference, diameter and width.

Sl.No	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				@ 300/-	Kwh Cost @ 9/-		
<b>A. TEST PARAMETERS</b>							
1.	<b>Shape and Dimensions*</b>	3					
2.	<b>Material</b>	4	As per respective ISS as detailed in clause 4				
3.	<b>Manufacture</b>	6	4.0	-	-	-	1200.00
4.	<b>Finish</b>	7	4.0	-	-	150.00	1350.00
5.	<b>Compression test *</b>						
6.	<b>PREPARATION OF TEST REPORT</b>		1	300.00			
	<b>TOTAL</b>		9.0	-	-	-	2850.00

Testing charges per man-hour are Rs.300.00. Hence testing charges for the product for facilities available are:

Total Rs.  $9 \times 300 + 150.00 = \text{Rs.}2850.00$  Plus materials as per respective ISS (for manufacture and Finish only, finish only for Ni/Cr coating thickness).

(Gurmukh Singh)  
LO-B

**OIC (M)**  
**HNROL**  
**HLPPD**

**As decided by Competent Authority, the testing charges for the product are Rs. 2850/- (for manufacture and finish, finish only for Ni/Cr coating thickness) + Material testing charges as per referred ISS.**

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

## DDG (Labs)



**Please Refer to Revised Testing Charges mentioned above**  
**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref : CL/QA/79

16 March 2010

TESTING CHARGES FOR BICYCLE RIMS AS PER IS 624:2003

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 75/-				
	<b>A. TEST PARAMETERS</b>						
1.	Shape and Dimensions	3	1.5	-	-	-	112.50
2.	Manufacture	6	2.5	-	-	-	187.50
3.	Compression test *	9	2	-	-	-	150.00
4.	Finish	7	9	6 kwh	54	200.00	929.00
5.	Material **	4	-	-	-	-	--
	<b>PREPARATION OF TEST REPORT</b>		2				150.00
	<b>TOTAL</b>		17	6 kwh	54	200.00	1529.00

\* Test facility for the test mentioned is not available at CL.

\*\* Testing charges for material test shall be charged as per IS 1608 separately.

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:

Total Rs.  $17 \times 75 + 6 \times 9 + 200 = \text{Rs.}1529.00$  (Rounded Rs.1530.00)

The proposal is made on the basis of information received from testing lab.

(K.S. Arya)  
LO-B (QA)

**OIC (QA)**  
**Head-CL**  
**H (CQAPD)**  
**Sc.G (Labs)**

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref : CL/QA/79

15 March 2010

TESTING CHARGES FOR BICYCLE SPOKES AS PER IS 630:2005

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
<b>A. TEST PARAMETERS</b>							
1.	Dimensions	3.2	3	-	-	-	225.00
2.	Finish	3.3	09	06	54	200.00	929.00
3.	Appearance	3.4	1	-	-	-	75.00
4.	Material *	3.1	-	-	-	-	--
5.	Tests						
	a) Reverse bend test	4.1	2	-	-	-	150.00
	b) Breaking strength test	4.2	2	-	-	-	150.00
<b>PREPARATION OF TEST REPORT</b>			2				
<b>TOTAL</b>			19	06	54	200.00	1679.00

- For material, testing charges shall be charged separately as per relevant ISS.

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:

Total Rs.  $19 \times 75 + 6 \times 9 + 200 = \text{Rs.}1679.00$  (Rounded Rs.1680.00)

The proposal is made on the basis of information received from testing lab.

(K.S. Arya)  
LO-B (QA)

**OIC (QA)**  
**Head-CL**  
**H (CQAPD)**  
**Sc.G (Labs)**

BIS CENTRAL LABORATORY, SAHIBABAD  
[Q. A. DEPARTMENT]

OUR REF : LAB/14:0

2001 03 16

TESTING CHARGES FOR IS 632:1978 GAMMA BHC (LINDNE)  
EMULSIFIABLE CONCENTRATES (FOURTH REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Cold Test	2.2.2	1
2.	Flash Point (Abel)	2.2.3	1
3.	Emulsion stability	2.2.4	1
4.	Gamma Isomer content by GLC	2.3.1	6
5.	Acidity/Alkalinity	2.3.2	1
	REPARATION OF TEST REPORT		1
	TOTAL TIME :		11

Note The cost of CRM Rs.200.00

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.825.00+  
Rs 200.00 = Rs1025.00

APPROVED BY DG

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q. A. DEPARTMENT ]

OUR REF : LAB/14:20

1983.02.20

TESTING CHARGES FOR IS 634:1965 ETHYLENE DICHLORIDE CARBON  
TETRACHLORIDE MIXTURE (3:1 v/v) (Revised)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Colour	3.2	1
3.	Specific gravity	i) of table 1	1½
4.	Refractive index	ii) "	2
5.	Residue on evaporation	iii) "	1
6.	Distillation range,	iv) "	2
7.	Chlorine content	v) "	5
8.	Acidity	vi) "	1
9.	Flash point (Abel)	vii) "	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			16

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.:1200.00

APPROVED BY THE COMPETENT AUTHORITY.

# The BIS testing charges for IS 636:1988 effective from 16-05-2018

BUREAU OF INDIAN STANDARDS

WROL, Mumbai

Our Ref.: WROL/TC/Mechanical/ IS 636

29 Nov 2017

Testing Charges for Non-percolating Flexible Fire Fighting Delivery Hose as per IS 636:1988 including Amendment NIL

Sr. No.	Tests	Cl. Ref.	Man Hours
	<b>Mechanical Test, Requirements</b>	Cl.5	
1	General	Cl.5.1,5.1.1,5.1.1.1, ,5.1.1.3,5.1.1.4	2
2	Internal Diameter	Cl.5.2	0.5
3	Length	Cl.5.3	0.5
4	Mass	Cl.5.4	0.5
5	Coil Diameter(Machine Coiled)	Cl.5.5	0.5
6	Hydrostatic Burst Pressure Test	Cl.5.6	2.5
7	Hydrostatic Proof Pressure Test	Cl.5.7	2.5
8	Kink test	Cl.5.8	2
9	Change in Length	Cl.5.9,5.9.1	0.5
10	Change in Diameter	Cl.5.10	0.5
11	Requirement for Rubber lining and the Outer Coating	Cl.5.11	
	i) Adhesion	Cl.5.11.1	Facility not available
	ii) Accelerated ageing test	Cl.5.11.2	8
12	Abrasion resistance	Cl.5.12	Facility not available
13	Water pickup/moisture absorption	Cl.5.13	Facility not available
14	Heat Resistance	Cl.5.14	2
15	Oil Resistance test (For Type B Only)	Cl.5.15	Facility not available
16	Ozone Resistance(For Type B only)	Cl.5.16	Facility not available
17	Marking	Cl.12	0.5
16	Preparation of Test Report		0.5
	Total Man Hours		23

50 Units

Rs 750.00

Electric Power Consumed(@Rs 15 per Unit)

Cost of Consumables

Rs 500.00

Testing Charges per Manhours (@Rs 300/-per 23 hr Manhour)

Rs 6900.00

Total Testing Charges (Partial)

**Rs 8150.00**

excluding Rot proofing, adhesion, oil resistance, ozone resistance, abrasion resistance and water pick up/ moisture absorption.

R R CHIKHALE,  
LO B, Mechanical

**OIC(Mech Lab)**

**Head WROL**

**Head LPPD**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 8150/- excluding Rot proofing, adhesion, oil resistance, ozone resistance, abrasion resistance and water pick up/ moisture absorption.**

**(Ankita Tripathi)**  
**Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**

OUR REF : LAB/14:0

1982.02.29

TESTING CHARGES FOR IS 637:1965 RUBBER TUBING FOR GENERAL  
PURPOSES (REVISED)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Requirements	3	
	a) Material (Visual Inspection)	3.1	½
	b) Dimensions	3.2	½
	c) Tensile strength and elongation	3.3	1½
	d) Tension set	3.4	1
	e) Accelerated ageing	3.5	2½
	f) Resistance to ageing under tension	3.6	1
	g) Leakage	3.7	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			8

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.:600.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 638:1979 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 638:1979 SHEET RUBBER JOINTING AND RUBBERINSULATION JOINTING.**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Hardness	3.1.2 & 3.9	1
2.	Fabric reinforcement for rubber insertion jointing (when raw material supplied)	3.1.3	2.5
3.	Construction and workmanship	3.2	
	a) Visual examination	3.2.1	0.5
b)	Thickness & No. of plies	3.2.2	1.5
	c) Position of plies & thickness	3.2.2.1 & 3.2.2.2	2
4.	Tensile properties	3.4	3
5.	Accelerated ageing	3.5	4.5
6.	Compression set	3.6	2
7.	Bending test	3.7	1
8.	Adhesion	3.8	3
	PREPARATION OF TEST REPORT		1
		TOTAL TIME :	22

Testing charges per man-hour are Rs. 300.00.

**Hence complete testing charges for the product are Rs.:6600.00**

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**  
**DDG (Labs)**



**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q. A. DEPARTMENT ]

OUR REF : LAB/14:0

1995 06 07

TESTING CHARGES FOR IS 638:1979 SHEET RUBBER JOINTING AND RUBBER  
INSULATION JOINTING.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Hardness	3.1.2 & 3.9	1
2.	Fabric reinforcement for rubber insertion jointing (when raw material supplied)	3.1.3	2.5
3.	Construction and workmanship	3.2	
	a) Visual examination	3.2.1	0.5
	b) Thickness & No.of plies	3.2.2	1.5
	c) Position of plies & thickness	3.2.2.1 & 3.2.2.2	2
4.	Tensile properties	3.4	3
5.	Accelerated ageing	3.5	4.5
6.	Compression set	3.6	2
7.	Bending test	3.7	1
8.	Adhesion	3.8	3
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		22

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.:1650.00

DDGL may kindly approve.

(V.K. Sethi)  
TS (QA)

DCL (QA)  
DDGL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q. A. DEPARTMENT ]

OUR REF : LAB/14:0

1990.07.16

TESTING CHARGES FOR IS 641:1964 READY MIXED PAINT, BRUSHING,  
FINISHING, INTERIOR, SEMI-GLASS, FOR GENERAL PURPOSE, WHITE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Drying Time	3.2 (i) of Table 1	
2.	consistency	3.2 (ii) "	1½
3.	Finish	3.2 (iii) "	
4.	Water content, percent by weight, Max	3.2 (iv) "	1
5.	Flash Point	3.2 (v) "	1
6.	Wet opacity	3.2 (vii) "	1
7.	Keeping property	3.2 (vi) "	4½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		10

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product including keeping  
properties are Rs.750.00

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/Lab/14:0

2001-08-28

**TESTING CHARGES FOR IS: 642:1963 FOR VARNISH MEDIUM FOR AL.PAINT**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	4.1	1
2.	Composition	4.2	0.5
3.	Requirements	4.3, Table 1	
	i) Flash point	Sr.No.1 i)	2
	ii) Volatile matter content	Sr.No.1 ii)	3
	iii) Viscosity	Sr.No.1 iii)	1
	iv) Acid Value	Sr.No.1 iv)	1
4.	Performance	5.3, Table 2	
	i) Drying time (Hard dry)	Sr.No.1 i)	1.5
	ii) Finish	Sr.No.1 ii)	0.5
	iii) Flexibility & Adhesion	Sr.No.1 iii)	1
	iv) Protection against corrosion	Sr.No.1 iv)	2
5.	Freedom from lead		2
6.	For Keeping Properties		17
	PREPARATION OF REPORT		0.5
	TOTAL TIME	(Excluding K.P.)	16

Testing charges per man hour is Rs.75.00. Hence complete testing charges for the product are as follows:

For initial tests	:	Rs.1200.00
For keeping properties	:	Rs.1275.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**DCL(QA)**  
**DDGL**  
**ADGT**  
**DG**

**The revised BIS testing charges for IS 650:1991 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 650:1991, 'STANDARD SAND FOR TESTING CEMENT'**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Physical characteristics	4	1
2.	Chemical Requirements	5	3
3.	Delivery & Marking	6 & 7	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			5

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are Rs.:1500.00

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q. A. DEPARTMENT ]

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 650:1991, 'STANDARD SAND FOR TESTING  
CEMENT'

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Physical characteristics	4	1
2.	Chemical Requirements	5	3
3.	Delivery & Marking	6 & 7	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		5

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.:375.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q. A. DEPARTMENT ]

**The revised BIS testing charges for IS 651:2007 effective from 24-03-2017**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q. A. DEPARTMENT ]

TESTING CHARGES FOR IS 651:2007 (Amend-1) GLAZED STONEWARE PIPE & FITTINGS

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S No	Tests	Clause Ref	Man-Hours	Consumables
1.	Acid Resistance	7.4	3	50
2.	Alkali resistance	7.5	2	50
	PREPARATION OF TEST REPORT			½
		TOTAL:	5½	100

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Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges = 5.5X300+100= Rs. 1750.00

CA may kindly approve.

Praveen Kumar  
T. A.

Sc -B (Chem)

**OIC (Chem)**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q. A. DEPARTMENT ]

OUR REF : LAB/14:0

17 Nov 2016

TESTING CHARGES FOR IS 651:2007 GLAZED STONEWARE PIPE & FITTINGS

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
•1.	General Quality	5	½
2.	Glazing	6	½
3.	Hydraulic test	7.2	3
4.	Absorption Test	7.3	2
5.	Crushing strength	7.6	3
6.	Dimensions & Thickness	10,11,13&15	2
7.	Length & Straightness	12	1

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8.	Taper, Bends & Junctions	13, 16, 17, &Table-1	4
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME :		17
			-----

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Testing charges per man-hour are Rs. 300.00.  
Hence complete testing charges for the product is Rs.  
5100.00

**Hare Ram**  
**Lo-A**

**OIC (Mech)**  
**OIC (QA)**  
**Head (CL)**

As decided by CA, testing charges are Rs.6850/-.

**(Kshitij Bathla)**  
**Sc.B, LPPD**

**Head, LPPD**

**DDGL**

**Please Refer to Revised Testing Charges mentioned above**

OUR REF : LAB/14:0

1993 04 19

TESTING CHARGES FOR IS 651:1992 SALT GLAZED STONEWARE PIPE &  
FITTINGS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
□1.	General Quality	5	½
2.	Glazing	6	½
3.	Hydraulic test	7. 2	3
4.	Absorption Test	7.3	2
5.	Acid Resistance	7.4	3
6.	Alkali Resistance	7.5	2
7.	Crushing strength	7.6	3
8.	Marking	8	½
9.	Dimensions & Thickness	10 & 11	2
10.	Length & Straightness	12	½
11.	Taper, Bends & Junctions	13, 16, 17, & 1	4
	PREPARATION OF TEST REPORT		½
		TOTAL TIME :	22

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product Rs.:F702  
1650.00

APPROVED BY THE COMPETENT AUTHORITY.



BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988.11.30

TESTING CHARGES FOR IS 691:1984 FLEXIBLE TRAILING FOR USE IN COAL  
MINES.

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Packing, marking, construction and core identification	24, 20 & 14	½
2.	Maximum dia of wires in conductor	3	1
3.	Annealing test on conductor	3	1
4.	Persulphate test on conductor	3	1½
5.	Conductor resistance	3	1
6.	Laying up of cores	16	½
7.	Test on cradle separator	16.2	½
8.	Thickness of insulation	13	½
9.	Thickness of inner sheath	17	½
10.	Thickness of outer sheath	19	½
11.	Thickness of proofed tape	5.1	½
12.	Diameter of protective screen wires	15	½
13.	Conductance of protective screen		
	a) Individual protective	15.2	½

screen

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	b) collective protective screen	15.3	1
14.	Physical test on insulation		
	a) Type IE 1	4.1.1	
	i) Tensile strength and elongation, before ageing		1½
	ii) Tensile strength and elongation after ageing in air oven		2
	iii) Tensile strength and elongation, after ageing in oxygen bomb.		2
	b) Type IE 2	4.1.2	
	i) Tensile strength & elongation before ageing		1½
	ii) Tensile strength and elongation after ageing in air oven		2
	iii) Tensile strength and elongation after ageing in air bomb		2
	c) Hot set Test	4.2.1	½
15.*	Physical test on inner sheath		
	a) Type SE 1	11.1	
	i) Tensile strength and elongation, before ageing		1½

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	ii) Tensile strength and elongation after ageing in air oven		2
	b) Type SE 3	11.1	
	i) Tensile strength and elongation before ageing		1½
	ii) Tensile strength and elongation after ageing in air bomb		2
	c) Oil Resistance test	11.1	2
	d) Hot set Test	11.1	½
16.	Physical test on Outer sheath		
	a) Type	11.2	
	i) Tensile strength and elongation, before ageing		1½
	ii) Tensile strength and elongation after ageing in air bomb		2
	b) Oil Resistance test	11.2	2
	c) Tear Resistance Test	11.2	1½
	d) Hot Set Test	11.2	½

S NO	TESTS	CLAUSE REF.	MAN-HOURS
17*.	Armoring	18	
	i) Number of strands and wires		½
	ii) Lay length;		½
	iii) Conductance;		1½
	iv) Diameter of wires;		1
	v) Tensile strength and elongation		1
	vi) Torsion test		1
	vii) Dip Test		½
	viii) Resistivity		1½
18	Insulation resistance constant	4.1	
	i) At 27°C		½
	ii) At maximum operating temperature		1
19.	Flammability test	22.3	½
20.	High Voltage test	22.2	1
	PREPARATION OF TEST REPORT		½

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.3000.00

Armoring Test Rs.600.00

\* Marked tests are applicable wherever provided.

The above testing charges are for a single cone cable. For every additional cone, charges shall be added at the rate of 25% of above charges and shall be calculated taking into consideration the number of cones.

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 694:2010, Amnd-3  
POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH  
RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 450/750  
V

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Sl.No	TESTS	CLAUSE	MAN- HOURS
Chemical composition			
1.	Material	4.1	As per referred ISS

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**Remarks:** Testing charges for the material shall be levied as per relevant ISS referred.

CA may kindly approve.

**Rakesh Meena  
LO-B**

**Sc-B(Chem)  
OIC (Chem)**

**The revised BIS testing charges for IS 694:2010 effective from 22-08-2017**

**BIS Central Laboratory**

**(Electrical Department)**

TESTING CHARGES FOR IS 694:2010; PVC Insulated Unsheathed and Sheathed Cables  
PART I FOR WORKING VOLTAGES UPTO AND INCLUDING 100 V (Amnd-3)

30-06-2017

Sl. No.	Characteristics	Clause No.	Man-hours @ 300/-	Electricity Power Consumed kWh	Cost @ 9/-	Cost of consumables including reference material wherever applicable	Total Charges for each test
<b>A. TEST PARAMETERS</b>							
1.	DESCRIPTION a) Manufacturer's identification b) Core identification c) Durability of marking d) Legibility of marking e) Overall dimensions of cable f) Assembly of cores	3.0 4.0 3.1 3.2 5.4.5, 10.3, 11.3, 12.5, 13.5 12.3, 13.3, 14.3, 15.3 16.3	1	-	-	-	300.00
2.	TEST ON CONDUCTOR a) Material and construction of conductor b) Diameter of conductor[for class 5] c) Annealing test[for Copper Cond.] d) Tensile test[for Aluminium Cond] e) Wrapping test[for Aluminium Cond] f) Conductor Resistance Test g) Per Sulphate Test[for Tinned copper Cond]	5.0, 10.1, 11.1, 12.1, 13.1, 14.1, 15.1, 16.1 IS 8130 IS 8130 & 10810 (Pt-1) IS 8130 & 10810 (Pt-2) IS 8130 & 10810 (Pt-3) IS 8130 & 10810 (Pt-5) IS 8130 & 10810 (Pt-4)	- 0.16 0.5 0.5 0.5 0.5 0.5 2	0.5 - - 0.5 0.5 - 0.5 -	4.50 - - 4.50 4.50 - 4.50 -	- - - - - - - -	52.50 150.00 154.50 154.50 150.00 154.50 600.00
3.	TEST ON INSULATION a) Application of insulation b) Thickness of insulation c) Tensile strength & elongation, before ageing d) Tensile strength & elongation, after ageing e) Loss of mass test f) Shrinkage Test g) Heat shock test h) Hot deformation test i) Thermal Stability test	5.2.2 5.2.3 & IS 10810 (Pt-6) IS 5831 & IS 10810 (Pt-7) IS 5831 & IS 10810 (Pt-7&11) IS 5831 & IS 10810 (Pt-10) IS 5831 & IS 10810 (Pt-12) IS 5831 & IS 10810 (Pt-14) IS 5831 & IS 10810 (Pt-15) IS 5831 & IS 10810 (Pt-60)	0.16 0.5 1 4 4.5 0.5 1.5 1.5 4	- 0.5 0.5 520 510 6 6 15 10	- - - - - - - - -	48.00 154.50 304.50 5880.00 5940.00 204.00 504.00 585.50 1290.00	

<b>1</b>	<b>Category: 01</b>					
	<b>Unsheathed cable:</b>	<b>Man Hours</b>	<b>kWh</b>	<b>Testing charges (Rs.)</b>		
	a) Single Core, Plain Copper Conductor	29	200	10500		
	b) Single Core, Tinned Copper Conductor	30	200	10800		
	c) Single Core, Solid Aluminium Conductor	28	200	10200		
	d) Single Core, Stranded Aluminium Conductor	28	200	10200		
	<b>Sheathed Cable:</b>	<b>Man Hours</b>	<b>kWh</b>	<b>Testing charges (Rs.)</b>		
	a) Single Core, Plain Copper Conductor	51	250	17550		
	b) Single Core, Tinned Copper Conductor	52	250	17850		
	c) Single Core, Solid Aluminium Conductor	50	250	17250		
	d) Single Core, Stranded Aluminium Conductor	50	250	17250		
<b>2</b>	<b>Category: 02</b>					
	<b>Unsheathed cable:</b>	<b>Man Hours</b>	<b>kWh</b>	<b>Testing charges (Rs.)</b>		
	a) Single Core, Plain Copper Conductor	33	250	12150		
	b) Single Core, Tinned Copper Conductor	34	250	12450		
	c) Single Core, Solid Aluminium Conductor	32	250	11850		
	d) Single Core, Stranded Aluminium Conductor	32	250	11850		
	<b>Sheathed Cable:</b>	<b>Man Hours</b>	<b>kWh</b>	<b>Testing charges (Rs.)</b>		
	a) Single Core, Plain Copper Conductor	54	300	18900		
	b) Single Core, Tinned Copper Conductor	55	300	19200		
	c) Single Core, Solid Aluminium Conductor	53	300	18600		
	d) Single Core, Stranded Aluminium Conductor	53	300	18600		
<b>3</b>	<b>Category: FR</b>					
	<b>Unsheathed cable:</b>	<b>Man Hours</b>	<b>kWh</b>	<b>Testing charges (Rs.)</b>		
	a) Single Core, Plain Copper Conductor	33	300	12600		
	b) Single Core, Tinned Copper Conductor	34	300	12900		
	c) Single Core, Solid Aluminium Conductor	32	300	12300		
	d) Single Core, Stranded Aluminium Conductor	32	300	12300		
	<b>Sheathed Cable:</b>	<b>Man Hours</b>	<b>kWh</b>	<b>Testing charges (Rs.)</b>		
	a) Single Core, Plain Copper Conductor	55	350	19650		
	b) Single Core, Tinned Copper Conductor	56	350	19950		
	c) Single Core, Solid Aluminium Conductor	54	350	19350		
	d) Single Core, Stranded Aluminium Conductor	54	350	19350		
<b>4</b>	<b>Category: FR-LSH</b>					
	<b>Unsheathed cable:</b>	<b>Man Hours</b>	<b>kWh</b>	<b>Testing charges (Rs.)</b>		
	a) Single Core, Plain Copper Conductor	36	350	13950		
	b) Single Core, Tinned Copper Conductor	37	350	14250		
	c) Single Core, Solid Aluminium Conductor	35	350	13650		
	d) Single Core, Stranded Aluminium Conductor	35	350	13650		
	<b>Sheathed Cable:</b>	<b>Man Hours</b>	<b>kWh</b>	<b>Testing charges (Rs.)</b>		
	a) Single Core, Plain Copper Conductor	58	380	20820		
	b) Single Core, Tinned Copper Conductor	59	380	21120		
	c) Single Core, Solid Aluminium Conductor	57	380	20520		
	d) Single Core, Stranded Aluminium Conductor	57	380	20520		
Special Remarks: a) Electricity Consumption: @ Rs. 9.00 per units						
b) Testing charges per man-hour are @ Rs.300.00						
c) Multi core cable: For each additional core, the charges of single core unsheathed cable as per material (copper and aluminium) and as per construction of conductor (solid or stranded, tinned or plain) shall be added.						

OIC (E)  
Head (CL)

**As decided by CA, the approved testing charges are as above.**

(Ankita Tripathi)  
Sc.B, LPPD

Head, CL  
DDGL



**Please Refer to Revised Testing Charges mentioned above**  
**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref : CL/QA/79

16 March 2010

Testing charges as per IS 694:2009 for Polyvinyl Chloride Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for rated voltage up to and including 450/750 V

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
			@ 75/-	Kwh	Cost @ 9/-		
<b>A. TEST PARAMETERS</b>							
1.	<b>DESCRIPTION</b> a) Manufacture's Identification b) Core identification c) Durability of marking d) Legibility of marking e) Overall Dimensions of Cable  f) Assembly of Cores	3.0 4.0 3.1 3.2 5.4.5,10.3, 11.3, 12.5, 13.5 12.3, 13.3, 14.3, 15.3, 16.3	1	-	-	-	75.00
2.	<b>TEST ON CONDUCTOR</b> a) Material & Construction of conductor  b) Diameter of conductor[for class 5] c) Annealing test[for Copper Cond.]  d) Tensile test[for Aluminium Cond]  e) Wrapping test[for Aluminium Cond] f) Conductor Resistance Test  g) Per Sulphate test[for Tinned copper Cond]	5.0, 10.1, 11.1, 12.1, 13.1, 14.1, 15.1, 16.1 IS 8130 IS 8130 &10810 (Pt-1) IS 8130 &10810 (Pt-2) IS 8130 &10810 (Pt-3) IS 8130 &10810 (Pt-5) IS 8130 &10810 (Pt-4)	-- 0.16  0.5 0.5 0.5 0.5 0.5 2	0.5 --  - 0.5 0.5 - 0.5 -	4.50 -  - 4.50 4.50 - - 4.50 -	- -  - - - - -	4.50 12.50  37.50 42.00 42.00 37.50 42.00 150.00
3.	<b>TEST ON INSULATION</b> a) Application of insulation b) Thickness of insulation  c) Tensile strength & elongation, before ageing d) Tensile strength & elongation, after ageing  e) Loss of mass test f) Shrinkage test g) Heat Shock test h) Hot Deformation test i) Thermal stability test	5.2.2 5.2.3 & IS 10810(Pt-6) IS 5831 & 10810 (Pt-7) IS 5831 & 10810 (Pt-7&11) IS 5831 & 10810 (Pt-10) IS 5831 & 10810 (Pt-12) IS 5831 & 10810 (Pt-14) IS 5831 & 10810 (Pt-15) IS 5831 & 10810 (Pt-60)	0.16 0.5  1 4 4.5 0.5 1.5 1.5 4	- 0.5  0.5 520 510 6 6 15 10	- 4.50  4.50 4680 4590 54 54 135 90	- -  - - - - - -	12.50 42.00  79.50 4980.00 4927.50 91.50 166.50 247.50 390.00

1. Testing charges per man-hour are Rs.75.00. Hence testing charges for different categories of cables shall be as under:

### **Category-01**

#### Unsheathed Cable:

- a) Single Core, Plain Copper Conductor =  $29 \times 75 + 200 \times 9 = \text{Rs.}3975.00$
- b) Single Core, Tinned Copper Conductor =  $30 \times 75 + 200 \times 9 = \text{Rs.}4050.00$
- c) Single Core, Solid Aluminium Conductor =  $28 \times 75 + 200 \times 9 = \text{Rs.}3900.00$
- d) Single Core, Stranded Aluminium Conductor =  $28 \times 75 + 200 \times 9 = \text{Rs.}3900.00$

#### Sheathed Cable

- a) Single Core, Plain Copper Conductor =  $51 \times 75 + 250 \times 9 = \text{Rs.}6075.00$
- b) Single Core, Tinned Copper Conductor =  $52 \times 75 + 250 \times 9 = \text{Rs.}6150.00$
- c) Single Core, Solid Aluminium Conductor =  $50 \times 75 + 250 \times 9 = \text{Rs.}6000.00$
- d) Single Core, Stranded Aluminium Conductor =  $50 \times 75 + 250 \times 9 = \text{Rs.}6000.00$

### **Category-02**

#### Unsheathed Cable

- a) Single Core, Plain Copper Conductor =  $33 \times 75 + 250 \times 9 = \text{Rs.}4725.00$
- b) Single Core, Tinned Copper Conductor =  $34 \times 75 + 250 \times 9 = \text{Rs.}4800.00$
- c) Single Core, Solid Aluminium Conductor =  $32 \times 75 + 250 \times 9 = \text{Rs.}4650.00$
- d) Single Core, Stranded Aluminium Conductor =  $32 \times 75 + 250 \times 9 = \text{Rs.}4650.00$

#### Sheathed Cable

- a) Single Core, Plain Copper Conductor =  $54 \times 75 + 300 \times 9 = \text{Rs.}6750.00$
- b) Single Core, Tinned Copper Conductor =  $55 \times 75 + 300 \times 9 = \text{Rs.}6825.00$
- c) Single Core, Solid Aluminium Conductor =  $53 \times 75 + 300 \times 9 = \text{Rs.}6675.00$
- d) Single Core, Stranded Aluminium Conductor =  $53 \times 75 + 300 \times 9 = \text{Rs.}6675.00$

### **Category-FR**

#### Unsheathed Cable

- a) Single Core, Plain Copper Conductor =  $33 \times 75 + 300 \times 9 = \text{Rs.}5175.00$
- b) Single Core, Tinned Copper Conductor =  $34 \times 75 + 300 \times 9 = \text{Rs.}5250.00$
- c) Single Core, Solid Aluminium Conductor =  $32 \times 75 + 300 \times 9 = \text{Rs.}5100.00$
- d) Single Core, Stranded Aluminium Conductor =  $32 \times 75 + 300 \times 9 = \text{Rs.}5100.00$

#### Sheathed Cable

- a) Single Core, Plain Copper Conductor =  $55 \times 75 + 350 \times 9 = \text{Rs.}7275.00$
- b) Single Core, Tinned Copper Conductor =  $56 \times 75 + 350 \times 9 = \text{Rs.}7350.00$
- c) Single Core, Solid Aluminium Conductor =  $54 \times 75 + 350 \times 9 = \text{Rs.}7200.00$
- d) Single Core, Stranded Aluminium Conductor =  $54 \times 75 + 350 \times 9 = \text{Rs.}7200.00$

### **Category-FR-LSH**

#### Unsheathed Cable

- a) Single Core, Plain Copper Conductor =  $36 \times 75 + 350 \times 9 = \text{Rs.}5850.00$
- b) Single Core, Tinned Copper Conductor =  $37 \times 75 + 350 \times 9 = \text{Rs.}5925.00$
- c) Single Core, Solid Aluminium Conductor =  $35 \times 75 + 350 \times 9 = \text{Rs.}5775.00$
- d) Single Core, Stranded Aluminium Conductor =  $35 \times 75 + 350 \times 9 = \text{Rs.}5775.00$

#### Sheathed Cable

- a) Single Core, Plain Copper Conductor =  $58 \times 75 + 380 \times 9 = \text{Rs.}7770.00$
- b) Single Core, Tinned Copper Conductor =  $59 \times 75 + 380 \times 9 = \text{Rs.}7845.00$
- c) Single Core, Solid Aluminium Conductor =  $57 \times 75 + 380 \times 9 = \text{Rs.}7695.00$

d) Single Core, Stranded Aluminium Conductor =  $57 \times 75 + 380 \times 9 = \text{Rs.}7695.00$

Remarks: Multi core cable: for each additional core, the charges of single core unsheathed cable as per material, (copper or aluminium) and as per construction of conductor (Solid or stranded, tinned or plain) shall be added.

2. For break-up of different tests, please see page 1-3.

The proposal is made on the basis of information received from testing lab.

(K.S. Arya)  
LO-B (QA)

**OIC (QA)**

**Head(CL)**

**H (CQAPD)**

**Sc.G (Labs)**

**The revised BIS testing charges for IS 702:1988 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS: 702:1988 INDUSTRIAL BITUMEN**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	i) Specific gravity at	5.1, 6.1, Table 1 (IS 1202:1978)	
	a) Semi-solid or solid		2
	ii) Flash point, Cleaveland speccup/Pensky-Martens open cup	--- do --- (IS 1209:1978)	2
	iii) Softing point 0deg.C	IS 1205:1978	2
	iv) Penetration at 25 deg.C	--- do ---	2
	v) a) Loss on heating	-do- (IS 1212:1978)	3
	b) Penetration of the residue	-do- (IS 1203:1978)	2
	vi) Ductility at 27 deg.C	-do- (IS 1208:1978)	5
	vii) Matter soluble in tric- Hloroethlene	-do- (IS 1216:1978)	2
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME (Rounded)		21

**Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.6300.00**

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-09-10

**TESTING CHARGES FOR IS: 702:1988 INDUSTRIAL BITUMEN**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	i) Specific gravity at	5.1, 6.1, Table 1 (IS 1202:1978)	
	a) Semi-solid or solid		2
	ii) Flash point, Cleaveland speccup/Pensky-Martens open cup	--- do --- (IS 1209:1978)	2*
	iii) Softing point 0deg.C	IS 1205:1978	2
	iv) Penetration at 25 deg.C	--- do ---	2*
	v) a) Loss on heating	-do- (IS 1212:1978)	3*
	b) Penetration of the residue	-do- (IS 1203:1978)	2*
	vi) Ductility at 27 deg.C	-do- (IS 1208:1978)	5*
	viii) Matter soluble in tric- Hloroethlene	-do- (IS 1216:1978)	2
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME (Rounded)		21

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1575.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT**  
**DG**

**The revised BIS testing charges for IS 704:1984 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR CROW-BARS & CLAW-BARS AS PER IS 704:1984**

Sl.No	Characteristics	Cl. No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable
				Kwh	Cost @ 9/-	
			@ 300/-			
	<b>A. TEST PARAMETERS</b>					
1.	Shapes, Dimensions & Tolerances	3 & Table (1to9)	2	-	-	-
2.	a) Mass	4 & Table (1 to 9)	0.5	-	-	-
3.	Hardness	6	3	-	-	-
4.	Manufacturer & Finish	7	1			
5.	i) Drop test ii) Static load test	8.1 8.2	1 2			
6.	Preservative treatment	9	0.5			
	<b>PREPARATION OF TEST REPORT</b>		1			
	<b>TOTAL</b>		11	-	-	-

**Testing charges per man-hour are Rs.300.00. Hence testing charges for the product are:  
Total Rs.11x 300 = Rs.3300.00**

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

## **DDG (Labs)**



**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref : CL/QA/79

4 Nov 2009

TESTING CHARGES FOR CROW-BARS & CLAW-BARS AS PER IS 704:1984

Sl.No.	Characteristics	Cl. No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
<b>A. TEST PARAMETERS</b>							
1.	Shapes, Dimensions & Tolerances	3 & Table (1to9)	2	-	-	-	150.00
2.	a) Mass	4 & Table (1 to 9)	0.5	-	-	-	37.50
3.	Hardness	6	3	-	-	-	225.00
4.	Manufacturer & Finish	7	1				75.00
5.	i) Drop test	8.1	1				75.00
	ii) Static load test	8.2	2				150.00
6.	Preservative treatment	9	0.5				37.50
	<b>PREPARATION OF TEST REPORT</b>		1				75.00
	<b>TOTAL</b>		11	-	-	-	825.00

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:  
Total Rs.11x 75 = Rs.825.00

The proposal is made on the basis of information received from testing lab.

(K.S. Arya)  
LO-B (QA)

**OIC (QA)**  
**Head-CL**  
**H (COAPD)**  
**DDGL**

## TESTING CHARGES FOR IS: 710:1976 MARINE PLYWOOD

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material		
	a) Identification of timber	3.1	3
	b) Adhesive used	3.2	-
2.	Defect in veneers	4.1.1	2
3.	Assembly	4.2	1
4.	Preservative treatment	4.3	-
5.	Moisture content		2
6.	Dimensions	5	1
7.	Workmanship & Finish		2
7.	Tests		
	a) Glue adhesion in dry state	8.1.2	4
	b) Water resistance test	8.1.3	6
	c) Tensile strength	8.1.4	3
	d) Mycological test	8.1.5	7
	PREPARATION OF TEST REPORT		2
			-----
	TOTAL TIME		33

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.2475/-

DDGL may kindly approve.

(Yad Ram)  
TS(QA)

DCL(QA)  
DDGL

**NOTE: REVISED TESTING CHARGES PLACED BELOW:**

**BUREAU OF INDIAN STANDARDS**  
**[PP&C(T&C)]**

**Our Ref: PP&C(T&C)/51:1**  
**Sub: Revision of BIS Testing Charges.**

**14.10.2014**

In continuation to revision of BIS Testing charges for as circulated vide note of even nos. dated 26.06.2014 & 29.08.2014, testing charges for another six products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 14.10.2014 and applicable for samples sent to BIS T&Cs for testing after 13.10.2014.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All Testing Centres/ROs/BOs are advised to note the above for implementation by the said date.

Encl. As above.

**(Dileep Kumar)**  
**Sc. F & Head[PP&C(T&C)]**

**Sc. 'G' & DDG(T&C)**

**Circulated to all Heads of T&Cs/ROs/BOs/DDG(Cert.)/CMDs/DDGF**

**Copy to : H(ITS)- With a request to get the circular hosted on BIS Intranet.**

**Revised testing charges of IS 710 : 2010- Specification for Marine Plywood**

Sl. No.	BIS testing charges (Rs.)	Total testing charges	Testing Charges for Retention of Preservative only	Additional Testing Charges for			Remarks
				Material (as per Cl. 4.1)	Adhesive ( Cl. 4.2)	Face & Core Veneer (Cl. 5.1)	
2	<b>Revised</b>	i) <b>All Test</b> including Retention of Preservative and Dimensions and Tolerances : <b>10400/-.</b> ii) <b>Test for Dimensions and Tolerances only</b>	<b>7500/-</b>	i) identification of species of veneers – <b>400/-</b>	*	i) Moisture content of veneers : <b>400/-.</b> ii) Visuals Defects in face veneers : <b>420/-.</b> iii) Identification of species of veneers : <b>400/-</b>	<b>* As per testing charges Of IS 848:2006</b>

		: 500/-.				iv) Thickness : 350/-.	
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**Note: REVISED TESTING FOR IS 710:2010 W.E.F. 27-07-2015 IS PLACED BELOW :**

BUREAU OF INDIAN STANDARDS  
[LPPD]

Our Ref: LPPD/51:1  
22.07.2015

Sub: Revision of BIS Testing Charges.

BIS Testing charges for four products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 27-07-2015 and applicable for samples sent to BIS T&Cs for testing after 26-07-2015.

In addition to the above, the testing charges of IS 1328: 1996 Veneered Decorative Plywood, have also been reviewed and as decided by CA, the testing charges for this product shall continue at existing rate of Rs. 2700.00.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All BIS labs/ROs/BOs are advised to note the above for implementation by the said date.

(Dileep Kumar)  
Sc. F & Head[LPPD]

Sc. 'G' & DDG(Labs)

Encl. As above.

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Circulated to all Heads of Labs/ROs/BOs/DDG(Cert.)/CMDs/DDGF

Copy to : H(ITS)- With a request to get the circular hosted on BIS Intranet.

**Testing Charges for  
IS 710: 2010 Marine Plywood (With/without ECO MARK)**

(w.e.f. 27 July 2015)

S.No.	Clause No.	Requirements/ Characteristics	Manhours spent in Testing (in hrs)	Manhour cost of testing (@ ₹ 300 /manhour)	Power consumption (if intensive) (in kWh)	Cost of power (@ ₹ 9 per kWh)	Consuma ble cost (if significan t)	Total cost of test	Remarks
1	2	3	4	5	6	7	8	9	10
1	4	Materials							
a)	4.1	Timber							As declared by Manufacturer
b)	4.2	Adhesive							As per IS 848
2	5 & 7	Manufacture and Workmanship & Finish	0.5	₹ 150.00	0	0	0	₹ 150.00	
3	6	Dimensions & Tolerances	1	₹ 300.00	0	0	0	₹ 300.00	
4	9.1.1	Moisture Content	2	₹ 600.00	0	0	0	₹ 600.00	
5	9.1.2	Glue Adhesion in Dry State	3	₹ 900.00	0	0	0	₹ 900.00	
6	9.1.3	Water Resistance Test	3.5	₹ 1,050.00	10	90	0	₹ 1,140.00	Batch conditioning of 2 samples together
7	9.1.4	Tensile Strength	2.25	₹ 675.00	0	0	0	₹ 675.00	
8	9.1.5	Mycological test	2	₹ 600.00	25	225	50	₹ 875.00	Batch conditioning of 2 samples together
9	9.1.6	Static Bending Strength	6	₹ 1,800.00	10	90	0	₹ 1,890.00	Batch conditioning of 2 samples together
10	9.1.7	Wet Bending Strength	6.5	₹ 1,950.00	20	180	0	₹ 2,130.00	Batch conditioning of 2 samples together
11	9.1.8	Retention of Preservative	5.5	₹ 1,650.00	0	0	500	₹ 2,150.00	
12	12	Marking	0.25	₹ 75.00	0	0	0	₹ 75.00	
13		Preparation of Test Report	1	₹ 300.00	0	0	0	₹ 300.00	
		<b>TOTAL</b>	<b>33.5</b>	<b>₹ 10,050.00</b>	<b>65</b>	<b>585</b>	<b>550</b>	<b>₹ 11,185.00</b>	

Hence, complete testing charges (rounded to nearest Rs. 50.00) for the product (excluding tests at Sl. No. 2)

₹ 11,200.00

Testing charges for testing of Adhesive & Extender (if supplied) shall be levied extra as per the relevant IS mentioned above.

Testing charges for Veneer (if supplied) shall be levied extra as per the details given below:

(i) Moisture content	₹ 600.00
(ii) Thickness	₹ 150.00
(iii) Identification	₹ 300.00
<b>Total</b>	<b>₹ 1,050.00</b>

(Sudheer Bishnoi)

Sc D (LPPD)

Sc F & Head (LPPD)

Sc G & DDG (Labs)

**BIS Laboratory Policy & Planning Deptt.**

Ref: LPPD/51:2

30.11.2015

**Subject: Testing Charges for Ferric Chloride, Technical as per IS 711:1970**

S. No.	Requirement / Characteristic	IS/ Clause	Man-Hour (in hrs)			Man-Hour Cost of testing (@ Rs. 300)			Power Consumption (in KWh)	Cost of Power @ Rs 9 per unit	Consumables required (Approx Cost in Rs.)
			Anhydrous	Hydrated	Liquid	Anhydrous	Hydrated	Liquid			
1	2	3	4			5			6	7	8
1	Description	Cl. 3.1	0.5	0.5	0.5	150	150	150			#
2	Relative Density at 25°/ 25°C, Min	Cl. 3.2, Table 1, S.No. i), A-2	-	-	0.5	-	-	150	-	-	
3	Ferric Chloride (as FeCl <sub>3</sub> ) percent by weight, Min	Cl. 3.2, Table 1, S.No. ii), A-3	1.0	1.0	1.0	300	300	300	-	-	
4	Free acid (HCl), percent by weight, Max or Basicity (as Fe <sub>2</sub> O <sub>3</sub> ), percent by weight, Max	Cl. 3.2, Table 1, S.No. iii), A-4	-	1.0	1.0	-	300	300	-	-	
5	Ferrous salts (as FeCl <sub>2</sub> ), percent by weight, Max	Cl. 3.2, Table 1, S.No. iv), A-5	0.5	0.5	0.5	150	150	150	-	-	
6	Insoluble matter, percent by weight, Max	Cl. 3.2, Table 1, S.No. v), A-6	1.0	1.0	1.0	300	300	300	-	-	
7	Free Chlorine (as Cl), percent by weight, Max	Cl. 3.2, Table 1, S.No. vi), A-7	0.5	0.5	0.5	150	150	150	-	-	
8	Sulphates (as SO <sub>4</sub> ), percent by weight, Max	Cl. 3.2, Table 1, S.No. vii), A-8	1.5	1.5	1.5	450	450	450	-	-	
9	Nitrates (as NO <sub>3</sub> ), percent by weight, Max	Cl. 3.2, Table 1, S.No. viii), A-9	1.0	1.0	1.0	300	300	300	-	-	
10	Alkalis and alkaline earths (expressed	Cl. 3.2, Table 1, S.No. ix), A-10	2.0	2.0	2.0	600	600	600	-	-	

	as sulphates), percent by weight, Max										
11	Copper ( as Cu), percent by weight, Max	Cl. 3.2, Table 1, S.No. x), A-11	1.0	1.0	1.0	300	300	300	-	-	
12	Zinc ( as Zn), percent by weight, Max	Cl. 3.2, Table 1, S.No. xi), A-11	1.0	1.0	1.0	300	300	300	-	-	
13	Arsenic ( as As <sub>2</sub> O <sub>3</sub> ), percent by weight, Max	Cl. 3.2, Table 1, S.No. xii), A-12	1.5	1.5	1.5	450	450	450	-	-	
	<b>Total</b>		11.5	12.5	13.0	3450	3750	3900	-	-	#
Total Power Consumption cost = NIL											
*Test Report Preparation Charges = Rs. 300											
# Approx Cost of Consumables required (in Rs.) = Rs. 200											

**Total Testing Charges**

Anhydrous = Rs. (3450+200+300\*) = Rs. 3950

Hydrated = Rs. (3750+200+300\*) = Rs. 4250

Liquid = Rs. (3900+200+300\*) = Rs. 4400

This has approval of DDG (Labs)



BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q. A. DEPARTMENT ]

OUR REF : LAB/14:0

1991-03-27

TESTING CHARGES FOR IS:715(PART-1):1976 COATED ABRASIVES, PART-I  
GENERAL APPLICATIONS, (THIRD REVISION) AMENDMENT 1 & 2)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
	A. Abrasives	3.1	
	I. Emery	3.1.1	
	a) Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> by mass	<sup>3</sup> <sup>3</sup>	
	b) Combined Iron Oxide,by mass	<sup>3</sup> <sup>3</sup>	6
	c) Specific Gravity		2
	d) Hardness	3.1.1	2*
	II. Flint	3.1.2	½
	B. Adhesive	3.2 & 9.1	
	i) Adhesive strength		½
	ii) Solubility & Treatment		½
	C. Backing	3.3.1 & 8.1	
	i) Paper ( Tensile strength		2
	ii) Cloth ( Breaking strength)		2½
2.	Workmanship	4.1	½
3.	Form & Dimensions	5	1
S NO	TESTS	CLAUSE REF.	MAN-HOURS
4.	Grading	6.1	2
5.	Coating	7.1	½

**107477/2022/EROL**

PREPARATION OF TEST REPORT

½

NOTE:- The charges for waterproof silicon carbide paper covered in section 2 of the Indian Standard Specification have not been included as this is not received at CL for testing.

\* facility not available at CL

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows

Emery cloth coated abrasives (cut size on roll) Rs.1350.00

Emery Paper coated abrasives (cut size on roll) Rs.1350.00

Flint paper coated abrasives (cut size on roll) Rs.600.00

APPROVED BY THE COMPETENT AUTHORITY

107477/2022/EROL

Bureau of Indian Standards  
**EROL**

Ref: EROL/SC/723

Date: 24.08.2022

Sub: Tentative Testing Charges for IS 723:1972, Steel Countersunk Head Wire Nails

SL.No.	Is/Claue No.	Requirement/Characteristic	Manhours spent in testing	Manhour cost of testing	Power Consumption (if intensive)	Cost of power	Consumable cost (if significant)	Total Cost of Test	Remarks
1	2	3	4	5=4xRs.300	6	7=6xRs 10.00	8	9=5+7+8	10
1	3	Dimensions & Tolerances	3	900	0	0	0	900	
2	6	Finish	1	300	0	0	0	300	
3	7.1	Bend Test	2	600	0	0	0	600	
4	Cl.2 of IS 723 & Cl.6 of IS 7887	Carbon	2	600	6	60	50	710	
5	Cl.2 of IS 723 & Cl.6 of IS 7887	Sulphur	2	600	6	60	50	710	
6	Cl.2 of IS 723 & Cl.6 of IS 7887	Phosphorus	3	900	6	60	60	1020	
7	Cl.2 of IS 723 & Cl.6 of IS 7887	Manganese	3	900	6	60	50	1010	
		<b>Preparation of test report.</b>	1	300				300	

Total Man-hours : 17 h

Testing Charges for Mechanical testing for the product is: Rs 1950/- (rounded off to nearest Rs 50/-) Testing charges for Chemical parameters in Table 1 is Rs. 3600/- (rounded off to nearest 50/-).

Additional element apart from Table 1 of IS 7887 (Al, Si etc.) will be Rs. 1000/- extra for each element.

**Note:**1. Sample size for Chemical testing required: 100 gm of drillings.

2. Sample size for Mechanical testing required: 1 box at least 1 kg.

Submitted for kind consideration & approval please.

-sd/-  
(SupaiTudu)  
OIC-SC

Head (EROL)  
DDGL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q. A. DEPARTMENT ]

OUR REF : LAB/14:0

1986-07-11

TESTING CHARGES FOR IS 730:1978 HOOK BOLTS FOR CORRUGATED  
SHEET ROOFING

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	3	1½
2.	Screw threads	3.1 (Tolerance grade 8g of IS:4218 (Pt-4)-76	½
3.	Mechanical properties	5 (Referred Cl. 4.6 of IS:1367-1967)	As per test under Cl 4.6 of IS 1367
4.	Protective coating	8.1.1 (As referred in IS: 5358-1969)	2
5.	Requirements for square nuts for hook bolts (Dimensions, hardness and thread checking	8.2	2½
6.	Other requirements	8.3	As per IS 1367
	PREPARATION OF TEST REPORT		½

TOTAL TIME : 7

-----  
 -----  
 Testing charges per man-hour are Rs. 75.00.  
 Hence complete testing charges for the product are excluding for  
 mechanical properties and other requirement & as per referred in Sl.  
 No.3&6 above are Rs. 525.00. For Test referred under Sl.No.3 & 6  
 above, charges shall be levied as per the test carried out as per IS  
 1367.

APPROVED BY THE COMPETENT AUTHORITY.  
 BIS CENTRAL LABORATORY, SAHIBABAD  
 [ Q. A. DEPARTMENT ]

OUR REF : LAB/14:0

1998-02-19

TESTING CHARGES FOR IS 733:1983 WROUGHT ALUMINIUM & ALUMINIUM  
 ALLOY BARS, RODS AND SECTIONS & FOR GENERAL ENGINEERING PURPOSES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical compositions	5.1 Table 1	
	i) Aluminium		0.5
	ii) Copper		2.5
	iii) Magnesium		2.5
	iv) Silicon		3
	v) Iron		1.5
	vi) Manganese		1.5
	vii) Zinc		2.5
	viii) Titanium &/or other grain refining elements		1.5
	ix) Chromium		2.5
2.	Dimensions & Tolerances	7	1
3.	Mechanical properties	5.1 & Table 2	4
	PREPARATION OF TEST REPORT		0.5

-----  
 -----  
 TESTING charges per man-hour are Rs. 75.00. Testing charge for

**107479/2022/EROL**

physical tests are Rs. 450.00, and for Chemical tests will depend upon the elements to be tested according to the designation of the material

DDGL may kindly approve.

**The revised BIS testing charges for IS 737:2008 effective from 12-02-2018**

**BUREAU OF INDIAN STANDARDS**

**WROL, Mumbai**

**Our Ref.: WROL/TC/Mechanical/ IS 737**

**28 NOV 2017**

**Testing Charges for Wrought Aluminum and Aluminum alloy sheet and strip for General Engineering purposes as per IS 737:2008 including Amendment Nil**

<b>Sr. No.</b>	<b>Tests</b>	<b>Cl. Ref.</b>	<b>Man Hours</b>
<b>A</b>	<b>Mechanical Test</b>		
1.	Tensile test	Cl.7.1	2.5
2.	Bend test(For Material 2.6 mm 7thinner)	Cl.7.2	1
3.	Dimensions and Tolerances	Cl.9	1
<b>B</b>	<b>Chemical Test</b>		
4.	Chemical Composition	Cl.6.1 ,Table 1	
	Cu		2.5
	Mg		2
	Si		3
	Fe		1.5
	Mn		1.5
	Zn		2.5
	Cr		2.5
	<b>Titanium</b>		<b>4</b>
5.	Preparation of Test Report		1
	<b>Total Man Hours</b>		<b>25</b>

Electric Power Consumed(@Rs 15 per Unit)	23 units	Rs 345.00
Cost of Consumables		Rs 900.00
Testing Charges per Manhours (@Rs 300/-per Manhour)	25 hrs	Rs 7500.00

**Total Testing Charges** **Rs 8745.00**

Rajeshri Nagvekar  
LOB, Chemical

R R CHIKHALE,  
LO B, Mechanical

**OIC(Mech/Chem)**

**Head WROL**

107479/2022/EROL

Head LPPD

DDGL

As decided by Competent Authority, the testing charges for the product are Rs 8750/-

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDG (Labs)**



**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1998-02-19

TESTING CHARGES FOR IS 737:1986 WROUGHT ALUMINIUM & ALUMINIUM  
ALLOY SHEET AND STRIP FOR GENERAL ENGINEERING PURPOSES)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical compositions	5.1 & Table 1	
	i) Aluminium		0.5
	ii) Copper		2.5
	iii) Manganese		1.5
	iv) Magnesium		2.5
	v) Silicon		3
	vi) Iron		1.5
	vii) Zinc		2.5
	viii) Titanium &/or other grain refining elements		1.5
	ix) Chromium		2.5
2.	Mechanical Tests		
	i) Tensile test & proof stress	6.2	2.5
	ii) Bend test (for material 2.6 mm & thinner)	6.3	1
3.	Dimensions & Tolerances		0.5
	PREPARATION OF TEST REPORT		0.5

TESTING charges per man-hour are Rs. 75.00.

The testing charges for chemical composition shall be according to the designation of aluminium alloy and elements to be determined.

TESTING charges for physical requirements shall be Rs.375.00 for material of thickness 2.6 mm & under, while for other sections these shall be Rs. 300.00

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-06-19

**TESTING CHARGES FOR IS: 739:1992 ALUMINIUM & AL ALLOYS WIRES**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Freedom from defects	6	0.5
2.	Dimensions & Tolerances	7	1
3.	Tensile test	9.1	3
4.	Wrapping test	9.3	0.5
PREPARATION OF TEST REPORT			2
			---
TOTAL TIME(Rounded)			7

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.....

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT**  
**DG**



**The revised BIS testing charges for IS 758:1988 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS: 758:1988 HANDLOOM COTTON GAUZE ABSORBENT, NON STERILIZED**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Count of yarn	3.1, Table 1, Sr.No.i)	*
2.	Threads/dm		
	a) Ends	3.1, Table 1, Sr.No.i)	1
	b) Picks	3.1, Table 1, Sr.No.ii)	
3.	Mass	3.1, Table 1, Sr.No.iii)	0.5
4.	Length	3.1, Table 1, Sr.No.iv)	0.5
5.	Width	3.1, Table 1, Sr.No.v)	0.5
6.	Absorbency	3.1, Table 1, Sr.No.vi)	1
7.	pH	3.1, Table 1, Sr.No.vii)	1
8.	Scouring loss	3.1, Table 1, Sr.No.viii)	2
9.	Freedom from optical whitener	3.1, Table 1, Sr.No.ix)	0.5
		PREPARATION OF TEST REPORT	0.5
			---
		TOTAL TIME(Rounded)	8

Testing charges per man-hour are Rs.300.00. **Hence complete testing charges for the product are Rs.2400.00 (excluding test at Sl.o.i)**

\* Testing facility for this test is not available at present at CL.

DDGL may kindly approve.

(P.Rajesh)

Sc.E (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2000-08-09

TESTING CHARGES FOR IS: 758:1988 HANDLOOM COTTON GAUZE ABSORBENT, NON STERILIZED

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Count of yarn	3.1, Table 1, Sr.No.i)	*
2.	Threads/dm		
	a) Ends	3.1, Table 1, Sr.No.i)	1
	b) Picks	3.1, Table 1, Sr.No.ii)	
3.	Mass	3.1, Table 1, Sr.No.iii)	0.5
4.	Length	3.1, Table 1, Sr.No.iv)	0.5
5.	Width	3.1, Table 1, Sr.No.v)	0.5
6.	Absorbency	3.1, Table 1, Sr.No.vi)	1
7.	pH	3.1, Table 1, Sr.No.vii)	1
8.	Scouring loss	3.1, Table 1, Sr.No.viii)	2
9.	Freedom from optical whitener	3.1, Table 1, Sr.No.ix)	0.5
		PREPARATION OF TEST REPORT	0.5
			---
		TOTAL TIME(Rounded)	8

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.600.00 (excluding test at Sl.o.i)

\* Testing facility for this test is not available at present at CL.

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT**  
**DG**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1985-11-05

TESTING CHARGES FOR IS:771 GLACED FIRE-CLAY SANITARY APPLIANCES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
IS 771 (PART 1):1979 GENERAL REQUIREMENTS			
1.	Blemishes and defects	3.1	1½
2.	Thickness and warpage	4 & 6.1	1
3.	Visual inspection for Glazing	5.1 & 5.2	½
4.	Lead content	5.2.1	1½
5.	Crazing test	6.2	3
6.	Water absorption test	6.3	3
7.	Thermal shock test (applicable only for kitchen sinks & laboratory sinks)	6.4	4
8.	Chemical resistance test	6.5	1
9.	Modulus for rupture test	6.6	2
10.	Resistance to staining and burning	6.7	1
	PREPARATION OF TEST REPORT		½

TOTAL TIME :

15

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 1125.00 excluding Thermal sheet Test which is applicable only to Kitchen & lab

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simbs, for which charges are Rs.300.00

S NO	TESTS	CLAUSE REF.	MAN-HOURS
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IS 771 (PART II):1979 SEPCIFIEC REQUIREMENTS OF KITCHEN AND  
LABORATORY SINKS.

1.	General Requirements	2.1	As per IS 771(Pt.1):79
2.	Construction & Dimensions	2.2, 2.3 & 2.4	2½

Testing charges excluding charges for general requirements of Sl. No. 1 above, Rs. 225.00. The testing charges for general requirements shall be as per IS 771(pt.1):1979.

IS 771 (PART-III/SEC.1):1979 SEPCIFIC REQUIREMENTS OF URINALS  
SECTION 1 SLAB URINALS

1.	General Requirements	2.1	As per IS 771(P-1):79
2.	Construction and Dimensions	2.2, 2.3 & 2.4	2

Testing charges excluding charges for general requirements of Sl. No. 1 above, Rs. 150.00. The testing charges for general requirements shall be as per IS 771(pt.1):1979.

IS 771 (PART IV):1979 SEPCIFIEC REQUIREMENTS OF POST-MORTEM SLABS

1.	General Requirements	2.1	As per IS 771(P-1):79
2.	Construction & Dimensions	2.2, 2.3 & 2.4	2½

Testing charges excluding charges for general requirements of Sl. No. 1 above, Rs. 225.00. The testing charges for general requirements shall be as per IS 771(pt.1):1979.

IS 771 (PART V):1979 SEPCIFIEC REQUIREMENTS OF SHOWER TRAYS□

1.	General Requirements	2.1	As per IS 771(P-1):79
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## 107479/2022/EROL

2.	Construction & Dimensions	2.2, 2.3 & 2.4	2
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-----  
S NO                      TESTS                      CLAUSE REF.                      MAN-HOURS  
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Testing charges excluding charges for general requirements of Sl. No. 1 above, Rs. 150.00 .The testing charges for general requirements shall be as per IS 771(pt.1):1979.

## IS 771 (PART VI):1979 SEPCIFIEC REQUIREMENTS OF BED PAN SINKS

1.	General Requirements	2.1	As per IS 771(P-1):79
2.	Construction & Dimensions	2.2, 2.3 & 2.4	3

Testing charges excluding charges for general requirements of Sl. No. 1 above, Rs. 225.00. The testing charges for general requirements shall be as per IS 771(pt.1):1979.

## IS 771 (PART VII):1981 SEPCIFIEC REQUIREMENTS OF SLOP SINKS

1.	General Requirements	2.1	As per IS 771(P-1):79
2.	Construction & Dimensions	2.2, 2.3 & 2.4	2

Testing charges excluding charges for general requirements of Sl. No. 1 above, Rs. 150.00. The testing charges for general requirements shall be as per IS 771(pt.1):1979.

APPROVED BY THE COMPETENT AUTHORITY.



**The revised BIS testing charges for IS 774:2004 effective from 24-03-2017**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

17 Nov 2016

TESTING CHARGES FOR IS 774:2004 FLUSHING CISTERNS FOR WATER CLOSETS  
AND URINALS (OTHER THEN PLASTIC CISTERNS) (4TH REVISIONS)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Materials	4, Table 1	
	a) Cistern		
	i) Cast Iron		As per IS 210
	ii) Vitreous		As per IS 2556 (pt.1)
	iii) Enamelled pressed steel		As per IS 513
	b) Flush Pipe		
	i) Steel tube		As per IS 1239 (pt.1)
	ii) Lead pipe		As per IS 404 (pt.1)
	iii) Copper alloy tube		As per IS 407
	iv) HDPE Pipe		or IS 2501 As per IS 4984 (pt. 1) or IS 4985
	c) Cover		same as of cistern
	d) Siphon ( if provided)		
	i) Cost Iron		As per IS 210 As per IS 2556

## 107479/2022/EROL

ii) Viterous china		(pt.1)
iii) HDPE		As per IS 7328
IV) Polystyrene, high Impact		As per IS 2267
e) Lever , cast iron		As per IS 210
f) Float Value		As per IS 1703 IS 12234
g) Float for Float value Polyethylene		As per 9762
2. Construction	5.1 to 5.4	1½
3. Float Valve	5.5	As per IS 1703
Lever, Chain & Overflow		
4. Pipe	5.6, 5.7, 5.8	1
5. Finish	6	1
6. Operational & performance Requirements	7.1 to 7.4	2
7. Discharge Capacity and discharge rate	7.5 & 7.6	3
8. Endurance test	8.3	16 + 24 kW
PREPARATION OF TEST REPORT		1.5
TOTAL		26hr + 24 kW

-----  
Testing charges per man-hour are Rs. 300.00.

Total Testing Charge: 26\*300+24\*9=Rs 8016/-,

Testing charges shall be levied at the above rates and as per the tests carried out.

**Hare Ram**  
**Lo-A**

**OIC (Mech)**  
**OIC (QA)**  
**Head (CL)**

As decided by CA, the testing charges are Rs.8020/- and material testing charges as per relevant ISs.

(Kshitij Bathla)  
Sc.B, LPPD

Head, LPPD  
DDGL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991-12-31

TESTING CHARGES FOR IS 774:1984 FLUSHING CISTERNS FOR WATER  
CLOSETS AND URINALS (OTHER THEN PLASTIC CISTERNS) (4TH REVISIONS)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Materials	3, Table 1	
	a) Cistern		
	i) Cast Iron		As per IS 210:1978
	ii) Vitreous		As per IS 2556 (pt.1):74
	iii) Enamelled pressed steel		As per IS 513:1973
	b) Flush Pipe		
	i) Steel tube		As per IS 1239 (pt.1):79
	ii) Lead pipe		As per IS 404 (pt.1):77
	iii) Copper alloy tube		As per IS 407  : 1981 or IS 2501:1972
	iv) HDPE Pipe		As per IS 4984 (pt. 1) 1978 or IS 4985:1981
	c) Cover		same as of cistern
	d) Siphon ( if provided)		
	i) Cost Iron		As per IS 210:1978

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ii) Viterous china	As per IS 2556 (pt.1) : 1974
iii) HDPE	As per IS 7328:1974
IV) Polystyrene, high Impact	As per IS 2267:1972

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	e) Lever , cast iron		As per IS 210:1978
	f) Float Value		As per IS 1703:1989 IS 12234:1988
	g) Float for Float value Polyethylene		As per 9762:1981
2.	Construction	4 except for 4.5 & 4.7	1½
3.	Float Value	4,5	As per IS 1703:1989
4.	Chain	4.7	1
5.	Operational & performance Requirements	6	2
6.	Discharge Capacity and discharge rate	7.1 & 7.2	3
7.	Endurance test	7.3	16*
	PREPARATION OF TEST REPORT		½

Testing charges per man-hour are Rs. 75.00.

Testing charges shall be levied at the above rates and as per the tests carried out.

\*Testing facilities not available at Cl.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 778:1984 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 778:1984 GATE GLOBE & VHECK VALVES FOR WATER WORKS PURPOSES (COPPER ALLOY)**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Normal sizes, classification and types	3,4&5	0.5
2.	Materials	6	*
3.	Design & Manufacturer		
	a) Valve Bodies	7.1	0.5
	b) Bonnets	7.2	0.5
	c) Stuffing box	7.3	0.5
	d) Gland	7.4	0.5
	e) Back seat	7.5	0.5
	f) Stem	7.6	2
	g) Wedge	7.7	0.5
	h) Disc assembly for globe valves	7.8	1
	j) Disc for check valves	7.9	1
	k) Body seats	7.10	0.5
	l) Hand wheel	7.11	0.5
4.	Dimensions	8.1 to 8.6	2
5.	Tests		
	a) Body test (Hydrostatic)	9.3	1
	b) Back seat test	9.4	1
	c) Seat test (Hydrostatic)	9.5	1
	PREPARATION OF TEST REPORT		1
			-----
		TOTAL TIME (Rounded)	15
			-----

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 Testing charges per man-hour are Rs. 300.00. **Hence complete testing charges for the product are Rs.4500.00**

**107479/2022/EROL**

- Raw material shall be tested as per the relevant specification and testing charges levied accordingly.

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2002 01 17

TESTING CHARGES FOR IS 778:84 GATE GLOBE & VCHECK VALVES FOR WATER WORKS PURPOSES (COPPER ALLOY)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Normal sizes, classification and types	3,4&5	0.5
2.	Materials	6	*
5.	Design & Manufacturer		
	a) Valve Bodies	7.1	0.5
	b) Bonnets	7.2	0.5
	c) Stuffing box	7.3	0.5
	d) Gland	7.4	0.5
	e) Back seat	7.5	0.5
	f) Stem	7.6	2
	g) Wedge	7.7	0.5
	h) Disc assembly for globe valves	7.8	1
	j) Disc for check valves	7.9	1
	k) Body seats	7.10	0.5
	l) Hand wheel	7.11	0.5
6.	Dimensions	8.1 to 8.6	2
5.	Tests		
	a) Body test (Hydrostatic)	9.3	1
	b) Back seat test	9.4	1
	c) Seat test (Hydrostatic)	9.5	1
	PREPARATION OF TEST REPORT		1
TOTAL TIME (Rounded)			15

-----  
Testing charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are Rs.1125.00

- Raw material shall be tested as per the relevant specification and testing charges levied accordingly.

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT**

107479/2022/EROL

DG

**The revised BIS testing charges for IS 779:1994 effective from 15-05-2016**

## LABORATORY POLICY AND PLANNING DEPTT

Our Ref: LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS: 779:1994: WATER METERS (DOMESTIC TYPE)**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Construction	7	4
2.	Indicating Device	8	2
3.	Dimensions	9	2
4.	I) Pressure Tightness ii) Loss of pressure	10.1   10.2	2
5.	Temp.Suitability	10.3	5
6.	I) Metering accuracy ii) Minimum starting flow	11.1 10.2	20
7.	Life test	12.4.4	37*
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		73

Testing charges per man-hour are Rs.300.00. **Hence complete testing charges for the product are Rs.21900.00**

- Facility for Life test is not available at CL presently.

Note: Materials if supplied separately shall be tested as per relevant standards.

DDGL may kindly approve.

(P.Rajesh)

Sc.E (LPPD)

**Head, LPPD**  
**DDG (Labs)**



**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-07-18

TESTING CHARGES FOR IS: 779:1994: WATER METERS (DOMESTIC TYPE)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Construction	7	4
2.	Indicating Device	8	2
3.	Dimensions	9	2
4.	I) Pressure Tightness ii) Loss of pressure	10.1   10.2	2
5.	Temp.Suitability	10.3	5
6.	I) Metering accuracy ii) Minimum starting flow	11.1 10.2	20
7.	Life test	12.4.4	37*
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		73

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.5475.00

- Facility for Life test is not available at CL presently.

Note: Materials if supplied separately shall be tested as per relevant standards.

DDGL may kindly approve.

(V.K. Sethi)  
TS (QA)

DCL (QA)  
DDGL

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**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-11-13

TESTING CHARGES FOR IS: 780-84 SLUICE VALVES FOR WATER WORKS PURPOSES (50 TO 300 mm Size)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material	5	*
2.	Manufacturer		
a)	Bodies, Bonnets & Thrust plates	6.2	1
b)	Flanges	6.3	1
c)	Wedge	6.4	1
d)	Guides & hugs	6.5	0.5
e)	Facing or Seat rings	6.6	1.5
f)	Stems and Wedge Nuts	6.7	2
g)	Hand Wheel	6.8	1
h)	Stuffing Box	6.9	0.5
j)	Valve caps	6.10	1
k)	Bolts & Nuts	6.11	1
l)	Mass of Valves	6.12	0.5
3.	Coating	7	2
4.	Hydrostatic tests	8	3
5.	Flaw detection test for stems	8.2	**
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		17

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs 1275/- excluding material and flaw detection test.

- To be tested as per table 1 of IS 780:84
- \*\* Testing facility not available at CL (IS 3658:81)

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT**  
**DG**

**The revised BIS testing charges for IS 781:1984 effective from 24-03-2017****BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref: CL/QA/3

13.10.16

Testing Charges For IS 781:1984 Cast Copper Alloy Screw Down Bibs, Taps and stop Valves for water services

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Normal Sizes,	3.1 to 3.3	0.5
2.	Materials	4	*
3.	Design & Tolerances	5 (Table 2)	2.0
4.	Construction	6.1 to 6.5	1.0
5.	Screw Thread	6.6.1 to 6.6.3	0.5
6.	Body & Bonnet	6.7 (Table 2)	0.5
7.	Washer Plate and Washer	6.8 to 6.10	1.0
8.	Gland Packing	6.11 to 6.12	*0.5
9.	Finish	8	*0.5
10.	Tests		
	Hydrostatic	9	2
11.	PREPARATION OF TEST REPORT		0.5
TOTAL TIME (Rounded)			9

-----  
 Testing charges per man-hour are Rs. 300.00. Hence complete testing charges for the product are Rs.2700.00

- Raw material shall be tested as per relevant specification and testing charges levied accordingly.

(Hareram)  
LO-A, CL

**OIC (Mech)**

Head, CL

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

Testing Charges for Cast, Copper Alloy screw down Bib taps and Stop Valves for water services AS PER IS 781:1984, Amend-2

SI.No.	Characteristics	Clause no.	Man-Hours (Kwh) including reference material wherever	Electricity Power Consumed	Cost of Consumable
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Applicable(Rs.)

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1. Material As per relevant ISs given in Table 1 Clause 4.1

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Testing Charges for the Material as per Cl. 4 shall be levied as per the relevant ISs referred.

CA may kindly approve.

**Anita Goel**  
**LO-B**

Sc- B (Chem)

**OIC(Chem)**

**Head, CL**

**As decided by the CA, testing charges are Rs.2700/- and material testing charges as per relevant ISs.**

**(Kshitij Bathla)**  
**Sc.B, LPPD**

**Head, LPPD**

**DDGL**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref : CL/QA/79

12 May 2009

TESTING CHARGES FOR CAST COPPER ALLOY BIB TAPS & STOP VALVES FOR WATER SERVICES  
(Amendment no.1) AS PER IS 781:84.

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 4/-		
			@ 75/-				
	<b>A. TEST PARAMETERS</b>						
1.	Material	4	*	-	-	-	-
2.	Dimensions	5	4	-	-	-	300.00
3.	Const. & Workmanship	6	1	-	-	-	75.00
4.	Finish	8.1 & 8.2 8.3	1 9	-	-	-	75.00 675.00
5.	Testing	9	3	-	-	-	225.00
	<b>PREPARATION OF TEST REPORT</b>		1	-	-	-	75.00
	<b>TOTAL</b>		19	-	-	-	1425.00

\* Testing charges for raw materials whichever are applicable shall be charged as per IS:292-83-Rs 1200/,-

\* IS 318:81-Rs.1650/- for grades LTB1, LTB2, LTB3 & LTB5. & Rs.1425/- for grades LTB4 & LTB6,

\* For IS 319:89- Rs.1500/-,for IS 320:80-Rs.1675/- for above 40mm sections & Rs.1500/- upto 40mm sections, for IS 1264:97- Rs.1435/- and for IS:4346:82-Rs.450/-plus testing charges for rubber material as per IS:5192:95-Rs.975/-,For Leather as per IS:581-76-Rs.1275/-,For vulcanized fibres as per IS:4346:82 -Rs.375/-.

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:

75x10 = Rs. 750.00(In case of polished bright bib taps or stop valves)

75x19 = Rs. 1425.00. (In case of nickel chromium plated bib taps or stop valves)

The proposal is made on the basis of information received from testing lab.

(K.S. Arya)

LO-B (QA)

**Head(CL)**

**H (COAPD)**

107479/2022/EROL

DDGL

**The BIS testing charges for IS 784:2001 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/784****04-04-2018**

Based on the inputs received from testing section, the testing charges as per **IS 784:2001 (Amnd-2)**  
**PRESTRESSED CONCRETE PIPES (INCLUDING FITTINGS)** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks (Grades)</b>
15.	Compressive strength of cement concrete cubes	Cl. 8.1.2	3	-	-	-
16.	Dimension of cubes	Cl. 8.1.2	1.5	-	-	-
17.	Handling of cement concrete cubes	Cl. 8.1.2	1	-	-	-
	Calculations & Preparation of test report	Cl. 8.1.2	2	-	-	-
	Total		7.5	-	-	-

Testing charges:  $7.5 \times 300 = \text{Rs. } 2250.00$  (for compressive strength of concrete cubes only).

**OIC (QA)****Head (CL)****DDGL**

As decided by Competent Authority, the testing charges for the product are **Rs. 2250/-** (for compressive strength of concrete cubes only).

(Ankita Tripathi)  
**Sc.B, LPPD**

**HLPPD****DDG (Labs)**

IS NO	Part	Sec	Year	Title	Variety (Grade/Type/Size)	Cl. ref. of IS	Requirement	Time* (Hours)		Power consumption kWh (if intensive)		Consumable (Rs)	
								GRADE 1	GRADE 2	GRADE 1	GRADE 2	GRADE 1	GRADE 2
797			1982	COMMON SALT FOR CHEMICAL INDUSTRIES	Grade 1 & Grade 2								
			1	Amend. No.									
						Cl.3.1	Description	0.25	0.25	-	-	-	-
						Cl.3. 2.1/Cl.3.2.2	Moisture	1.5	1.5	6	6	-	-
						Cl.3.3, Table 1	i) Sodium Chloride (as NaCl)	2	2	-	-	200.00	200.00
						-do-	ii) Matter Insoluble in water,	2	2	4	4	-	-
						-do-	iii) Calcium salts (as Ca)	1	1	1	1	50.00	50.00
						-do-	iv) Magnesium salts (as Mg),	1	1	1	1	50.00	50.00
						-do-	v) Sulphates (as SO <sub>4</sub> ),	2	2	15	15	50.00	50.00
						-do-	vi) Iron compound (as Fe),	1	1	-	-	50.00	50.00
<b>Optional Requirements</b> : for use in the Explosives and Pyrotechnic Industry for the material of <b>Grade 2</b> .						Cl.3.3.1.1	i) Grit content	-	2	-	7	-	50.00
						-do-	ii) Alkalinity (as Na <sub>2</sub> CO <sub>3</sub> )	-	1	-	-	-	25.00
<b>Additional Requirements</b> : For the manufacture of Caustic Soda by the electrolytic process, for the material of <b>Grade 2</b> .						Cl.3.3.1.2	a) Vanadium+Chromium+Molybdenum	Testing Facility not available.					
						-do-	b) Aluminium (as Al)	Testing Facility not available.					
						-do-	c) Other trace metals like Titanium, Copper and Nickel	Testing Facility not available.					
						Report Preparation	1	1	-	-	-	-	
						Total	11.75	14.75	27	34	400.00	475.00	



**The revised BIS testing charges for IS 797:1982 effective from 22-08-2017**  
**BIS CENTRAL LABORATORY, SAHIBABAD**  
**[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 797:1982-COMMON SALT FOR CHEMICAL INDUSTRIES

Testing charges per man-hour=Rs 300

Power consumption per unit =Rs 9

Total testing charges for **Grade 1** = $11.75 \times 300 + 27 \times 9 + 400.00 = \text{Rs } 4168.00$  (Rounded off to **Rs.4200.00** )

Total testing charges for **Grade 2** = $14.75 \times 300 + 34 \times 9 + 475.00 = \text{Rs } 5206.00$  (Rounded off to **Rs.5200.00** ) **except Additional requirements (Cl. 3.3.1.2 a), b) & c) tests.**

CA may kindly approve.

Rajendra Kumar Palsania  
Lab. Officer- B

**Sc. B (SK)**

**OIC (Chem)**

**OIC (QA)**

**Head, CL**

**As decided by CA, testing charges are Rs. 4200/- for Grade , Rs. 4170/- for grade-2 excl. additional requirement, Rs.1038/- optional requirement for Grade 2 excl. additional requirement**

**(Ankita Tripathi)**  
**Sc.B, LPPD**

**Head, LPPD**  
**DDGL**

## Testing Charges as per IS 798:2020 Orthophosphoric Acid

Sl. No.	Parameter	Man Hour	Charges of Man Hour	Electricity	Electricity Charges	Consumable	Total
1	Description (Cl.4.1)	0.5	150	-	-	-	150
2	Requirement as per Table 1 (Cl. 4.2 and 5.2.2)						
i)	Relative density (at 27°/27°C)	1	300	-	-	50	350
ii)	Orthophosphoric acid (H <sub>3</sub> PO <sub>4</sub> ), percent by mass,	2	600	-	-	-	600
iii)	Iron (as Fe), percent by mass,	3	900	1	9	50	959
iv)	Chlorides (as Cl), parts per million,	2	600	-	-	50	650
v)	Sulphates (as SO <sub>4</sub> ), parts per million,	2	600	-	-	50	650
vi)	Arsenic (as As <sub>2</sub> O <sub>3</sub> ), parts per million	3	900	-	-	100	1000
vii)	Antimony (as Sb <sub>2</sub> O <sub>3</sub> ), parts per million,	2	600	-	-	200	800
viii)	Nitrates (as NO <sub>3</sub> ), parts per million,	3	900	-	-	100	1000
ix)	Lead (as Pb), parts per million	3	900	-	-	100	1000
x)	Silica (as SiO <sub>2</sub> ), percent by mass	3	900	1	9	100	1009
xi)	Calcium (as Ca) and Magnesium (as Mg), percent by mass	3	900	1	9	100	1009
xii)	Oxygen absorbed (as O), parts per million	1	300	1	9	100	409
xiii)	Volatile acids	1	300	1	9	100	409
xiv)	Manganese (as Mn), parts per million,	3	900	1	9	100	1009
xv)	Molybdenum (as Mo), parts per million,	3	900	1	9	100	1009
xvi)	Mercury (as Hg), parts per million,	3	900	1	9	100	1009
xvii)	Aluminium (as Al), parts per million	3	900	-	-		900
3	Test Report Preparation	3	900	-	-	-	900
						Total=	14822

107479/2022/EROL

OIC (Chem-2)

Head (CL-2)

OIC

(QA)

11.12.2015

**Please Refer to Revised Testing Charges mentioned above**

**BIS Laboratory Policy & Planning Deptt.**

Ref: LPPD/51:2

**Subject: Testing Charges for Ammonia, liquor, as per IS 799:1985**

S. No.	Requirement / Characteristic	IS/ Clause	Man-Hour (in hrs)		Man-Hour Cost of testing (@ Rs. 300)		Power Consumption (in KWh)		Cost of Power @ Rs 9 per unit		Consumables required (Approx Cost in Rs.)		Total Charges for Each Test (in Rs.)	
			AR Grade	T Grade	AR Grade	T Grade	AR Grade	T Grade	AR Grade	T Grade	AR Grade	T Grade	AR Grade	T Grade
1	2	3	4		5		6		7		8		9 =5+7+8	
1	Description	CL 3.1	0.25	0.25	75	75	0.00	0.00	0.00	0.00	0	0	75	75
2	Ammonia ,percent by mass, Min	Cl 3.2 Table 1, Col 5	1.00	1.00	300	300	0.00	0.00	0.00	0.00	20	20	320	320
3	Residue on evaporation percent by mass, Max	Cl 3.2 Table 1, Col 5	1.00	1.00	300	300	2.50	2.50	22.50	22.50	0	0	323	323
4	Carbonate (as CO <sub>2</sub> ),percent by mass ,Max	Cl 3.2 Table 1, Col 5	0.50	-	150	0	0.00	0.00	0.00	0.00	20	0	170	0
5	Chloride(as Cl) percent by mass, Max	Cl 3.2 Table 1, Col 5	1.00	-	300	0	1.00	0.00	9.00	0.00	50	0	359	0
6	Phosphate(as PO <sub>4</sub> ),percent by mass ,Max	Cl 3.2 Table 1, Col 5	1.00	-	300	0	1.00	0.00	9.00	0.00	50	0	359	0
7	Silicate(as SiO <sub>2</sub> ),percent by mass, Max	Cl 3.2 Table 1, Col 5	1.00	-	300	0	0.00	0.00	0.00	0.00	50	0	350	0
8	Sulphate(as SO <sub>4</sub> ), percent by mass, Max	Cl 3.2 Table 1, Col 5	0.50	-	150	0	0.50	0.00	4.50	0.00	20	0	175	0
9	Sulphide (as S),percent by mass, Max	Cl 3.2 Table 1, Col 5	0.25	-	75	0	0.00	0.00	0.00	0.00	10	0	85	0
10	Arsenic (as As), percent by mass, Max	Cl 3.2 Table 1, Col 5	2.00	-	600	0	1.00	0.00	9.00	0.00	150	0	759	0
11	Calcium and Magnesium (as Ca),percent by mass,	Cl 3.2 Table 1, Col 5	1.00	-	300	0	1.00	0.00	9.00	0.00	50	0	359	0

## 107479/2022/EROL

	Max													
12	Copper (as Cu) , percent by mass, Max	CI 3.2 Table 1, Col 5	1.00	-	300	0	1.00	0.00	9.00	0.00	50	0	359	0
13	Iron (as Fe), percent by mass, Max	CI 3.2 Table 1, Col 5	1.00	-	300	0	1.00	0.00	9.00	0.00	50	0	359	0
14	Heavy Metals(as Pb), percent by mass, Max	CI 3.2 Table 1, Col 5	1.00	-	300	0	1.00	0.00	9.00	0.00	75	0	384	0
15	Reducing substances (as O), percent by mass, Max	CI 3.2 Table 1, Col 5	0.50	-	150	0	0.50	0.00	4.50	0.00	20	0	175	0
16	Pyridine and homologues, percent by mass, Max	CI 3.2 Table 1, Col 5	0.50	-	150	0	0.50	0.00	4.50	0.00	0	0	155	0
	Report preparation		1.00	1.00	300	300	0.00	0.00	0.00	0.00	0	0	300	300
	<b>Total</b>		<b>14.50</b>	<b>3.25</b>	<b>4350</b>	<b>975</b>	<b>11.00</b>	<b>2.50</b>	<b>99.00</b>	<b>22.50</b>	<b>615</b>	<b>20</b>	<b>5064</b>	<b>1018</b>

**Analytical Reagent Grade – AR Grade****Technical Grade - T Grade****Total Testing  
Charges**

Ammonia, liquor (Analytical Reagent Grade)  
Ammonia, liquor (Technical Grade)

= Rs. 5064 = Rs. 5070 (After rounding off)  
= Rs. 1018 = Rs. 1020 (After rounding off)

This has approval of DDG (Labs).

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983-04-27

TESTING CHARGES FOR IS 804:1967 RECTANGULAR PRESSED STEEL TENKS  
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material (if tested)		
	a) M.S.plates and components	5.1	As per IS 226:1975
	b) M.S.sheets		As per IS 1079:1975
	c) Bolts and Nuts	5.2	As per IS 1363:1967
	d) Jointing material	5.3	-----
2.	Dimensions	6	1½
3.	Fabrication	7	3
4.	Top of covered tanks,if of	7.9	
	a) M.S. plate		As per IS 226:1975
	or		
	b) M.S, sheet		As per IS 1079:1973
	or		
	c) Galvanized sheet		As per IS 277:1977
	or		
	d) Abestos sheet		As per IS 459:1970
5.	Erection (to be checked at site)	8	----

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6.	Leakage test (testing at site only)	9	-----
7.	Packing and marking	10 & 11	½
	PREPARATION OF TEST REPORT		½

-----  
 Testing charges per man-hour are Rs. 75.00.

Note:- The specification provides for testing at Site viz. Erection and Leakage tests, and the above testing excludes the charges for site testing .

The testing charges for material testing (tests at Sl.1 above) shall  be levied only when material is received separately for testing. For other tests the charges shall be levied as per the tests carried out.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 814:2004 effective from 24-03-2017**

**BIS CENTRAL LABORATORY, SAHIBABAD**

**[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 814:2004, Amend-2, Covered electrodes for manual metal arc welding  
of carbon and carbon manganese steel

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed (Kwh)	Cost of Consumable including reference material wherever Applicable(Rs)
1.	Chemical composition	Table 5, Clause 8.2			
i)	Carbon		2	6	50.00
ii)	Sulphur		2	6	50.00
iii)	Phosphorus		3	6	50.00
iv)	Manganese		3	6	50.00
v)	Silicon		3	6	50.00
vi)	Nickel		3	6	50.00
vii)	Chromium		3	6	50.00
viii)	Molybdenum		3	6	50.00
ix)	Vanadium		3	6	50.00
	PREPARATION OF TEST REPORT			1	

Testing charges per man-hour Rs.300.00

Electricity power consumption Rs.9.00 per KWH

Hence complete testing charges for the product = 8736/-, Rounded off to Rs.8750/-



107479/2022/EROL

**Remarks:** Testing charges for each of the elements other than Table will be Rs.1004/-  
CA may kindly approve.

Anita Goel  
**LO-B**

**OIC (Chem)**  
**Head, CL**

*BIS CENTRAL LABORATORY*

Mechanical laboratory

**Proposal for the time estimate for Covered Electrode for manual metal arc welding of carbon and carbon  
manganese steel**

**IS 814:2004**

S. no.	IS/ Clause no.	Requirement/ Characteristic	Man hours spent in testing (h)	Man hour cost of testing	Power consumption (If intensive) kw/manhour	Cost of power	Consumable cost (If significant)	Total cost of test	Remark
1	5	Classification	0.25	75		0	0	75	
2	7	Dimension:		0		0	0	0	
3	7.1	a) Diameter	0.5	150		0	0	150	
4	7.1	b) Length	0.5	150		0	0	150	
5	7.2.1	c) Bare length (Contact end)	0.5	150		0	0	150	
6	7.2.2	d) Bare length (Arc striking end)	0.5	150		0	0	150	
7	7.3	Concentricity of flux covering with core	0.5	150		0	0	150	
8	9.1.1	Weld assembly	0	0	0	0	0	0	Test piece preparation facility not available at
9	9.1.2	All weld Tensile tests	2	600	5	90	0	690	Test on prepared piece
10	9.1.3	All weld Impact test	0	0	0	0	0	0	Test piece preparation facility



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24	Report Preparation	1	300			300
		28.75	8625	37	1098	0 9723

Total man hour	28.75
Total electricity consumption kWh	37
Total cost of Power	1098
Total cost of consumable	0
Testing charges of product	9723 Rounded off to Rs.9750/-

OIC Mech

S.K.Singh

OIC QA  
Head, CL

**As decided by the CA, testing charges are Rs.17500/- excluding metal recovery, Hydrozen evaluation and radiographic quality test.**

**(Kshitij Bathla)**  
**Sc.B, LPPD**

**Head, LPPD**  
**DDGL**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 814:1991 MANUAL METAL ARC WELDING OF CARBON  
AND CARBON MANGANESE' STEEL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Classification <input type="checkbox"/>	5	1
2.	Core wire	6	-
3.	Dimensions and Tolerances	7	1½
4.	Tests	9	
	i) All weld Metal Mechanical Tests for Tensile & Impact	9.1	35
	ii) Butt Weld Bend Test	9.2	4
	iii) Running Performance	9.3	4
	iv) Increased Metal Recovery	9.4	4
	v) Diffusible Hydrogen	9.5	15
	vi) Radiographic	9.6	2
5.	Packing and Marking	11 & 13	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			68

Testing charges per man-hour are Rs. 75.00

107479/2022/EROL

Hence complete testing charges for the product are Rs.:5100.00  
 However charges for retests as in Cl. 10 shall be levied extra.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
 [ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1985-07-18

TESTING CHARGES FOR IS 826:1980 AMMONIUM SULPHATE,  
 FERTILIZER GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & general checking	2.1	½
2.	Ammoniacal nitrogen	2.2 & i) of Table 1	2½
3.	Moisture	" ii)	1
4.	Free acidity (as H <sub>2</sub> SO <sub>4</sub> )	" iii) "	1
5.	Arsenic (as As <sub>2</sub> O <sub>3</sub> )	" iv) "	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			8

Testing charges per man-hour are Rs. 75.00  
 Hence complete testing charges for the product are Rs.:600.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS Laboratory Policy & Planning Deptt.

Ref: LPPD/51:2

11.12.2015

**Subject: Testing Charges for Cashewnut Shell  
Liquid (CNSL) as per IS 840:1986**

S. No.	Requirement / Characteristic	IS / Clause	Man-Hour (in hrs)	Man-Hour Cost of testing (@ Rs. 300)	Power Consumption (in KWh)	Cost of Power @ Rs 9 per unit	Consumables required (Approx Cost in Rs.)
1	2	3	4	5	6	7	8
1	Description	Cl. 2.1	0.25	75	0.00	0.00	0
2	Specific gravity ,30/30°C	Table 1	0.50	150	1.00	9.00	0
3	Viscosity at 30°C,in centipoises, Max	Table 1	1.00	300	1.00	9.00	0
4	Moisture ,percent by weight, Max	Table 1	1.00	300	2.00	18.00	130
5	Matter insoluble in toluene, percent by weight, Max	Table 1	1.00	300	2.50	22.50	170
6	Loss in weight on heating ,percent by weight ,Max	Table 1	0.50	150	1.00	9.00	0
7	Ash, percent by weight, Max	Table 1	0.50	150	2.50	22.50	0
8	Iodine value, Min	Table 1	2.00	600	2.00	18.00	50
9	Polymerization						

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9a	Time in minutes, Max	Table 1	1.00	300	1.00	9.00	10
9b	Viscosity at 30°C, in centipoises, Min	Table 1	1.00	300	1.00	9.00	100
9c	Viscosity after acid washing at 30°C, in centipoises, Min	Table 1	1.00	300	1.00	9.00	25
10	Report preparation		1.00	300	0.00	0.00	0
	<b>Total</b>		10.75	3225	15.00	135.00	485

**Total Testing Charges**

Cashewnut Shell Liquid (CNSL) = Rs. 3845 = Rs. 3850 (After rounding off)

This has approval of DDG (Labs)

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1989 -04-10

TESTING CHARGES FOR IS 841:1983 STEEL HAMMERS:

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Hardness	4	2
2.	Shapes & Dimensions	5	
	a) All types, except engineer's cross pain hammers		2
	b) Engineer's cross pain hammers		2½
3.	Mass	6	½

## 107479/2022/EROL

4.	Handles (for hammers supplied with handles)	7	As per IS 4953:1973
5.	Manufacture, workmanship & finish & preservative treatment	9 & 10	1
6.	Soundness & assembly test	15	1
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		10

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.:750.00. Handle  if provided, shall be tested as per IS 4953:1973.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 848:2006 effective from 12-02-2018**

**BUREAU OF INDIAN STANDARDS  
CENTRAL LABORATORY  
(Quality Assurance Department)**

**Ref: CL/QA/Testing Charges/848  
29.11.2017**

Based on the inputs received from testing section, the testing charges as per **IS 848:2006 (Amnd-2) SPECIFICATION FOR SYNTHETIC RESIN ADHESIVES FOR PLYWOOD (PHENOLIC AND AMINOPLASTIC)** is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
18.	Cyclic Test	Cl. 7.3	*	-	-	-
19.	Acidity and Alkalinity (pH)	Cl. 7.4	4	-	50	-
	Report Preparation		0.5	-	-	-
	Total		4.5	-	-	-

\*Test facility not available at CL.



107479/2022/EROL

Testing charges =  $4.5 \times 300 + 50.00 = \text{Rs. } 1400.00$ .

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 1400/- excluding Cyclic Test

(Ankita Tripathi)  
Sc.B, LPPD

HLPPD

DDG (Labs)

107479/2022/EROL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 07 02

TESTING CHARGES FOR IS 848:1974 SYNTHETIC RESIN ADHESIVES FOR  
PLYWOOD (PHENOLIC AND AMINO PLASTIC)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dry strength	6.3	3
2.	Resistance to water	6.4	5
3.	Resistance to micro organism	6.5	5
4.	Acidity/Alkalinity	6.6	4
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			18

Testing charges per man-hour are Rs. 75.00

Hence complete testing charges for the product are Rs.:1350.00

APPROVED BY THE COMPETENT AUTHORITY.

**NOTE:REVISED TESTING CHARGES PLACED BELOW:**

**BUREAU OF INDIAN STANDARDS**  
**[PP&C(T&C)]**

**Our Ref: PP&C(T&C)/51:1**

**14.10.2014**

**Sub: Revision of BIS Testing Charges.**

In continuation to revision of BIS Testing charges for as circulated vide note of even nos. dated 26.06.2014 & 29.08.2014, testing charges for another six products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 14.10.2014 and applicable for samples sent to BIS T&Cs for testing after 13.10.2014.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All Testing Centres/ROs/BOs are advised to note the above for implementation by the said date.

Encl. As above.

**(Dileep Kumar)**  
**Sc. F & Head[PP&C(T&C)]**

**Sc. 'G' & DDG(T&C)**

-----  
**Circulated to all Heads of T&Cs/ROs/BOs/DDG(Cert.)/CMDs/DDGF**

**Copy to : H(ITS)- With a request to get the circular hosted on BIS Intranet.**

**Revised testing charges of IS 848:2006- Specification for Synthetic Resin Adhesives for Plywood  
( Phenolic and Aminoplastic)**

Sl No.	BIS testing charges (Rs.)	Total Testing Charges		
		BWP Type	BWR Type	MR Type
1	Revised	2500/-	2500/-	2500/-

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1986 01 22

TESTING CHARGES FOR IS 853:1964 BONE MEAL, RAW.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Particle size	2.2	1
3.	Moisture	2.3 & i) of Table 1	1
4.	Acid insoluble matter	" ii) "	1½
5.	Total phosphates (as P <sub>2</sub> - O <sub>5</sub> )	" iii)	2
6.	Available phosphates (as P <sub>2</sub> O <sub>5</sub> ) soluble in 2 percent citric acid solution.	" iv) "	2
7.	Nitrogen content of water insoluble portion□	" v) "	2½
	PREPARATION OF TEST REPORT		½

TOTAL TIME :

11

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.:825.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1985 09 17

TESTING CHARGES FOR IS 858:1981 HANDLOOM COTTON TABLE CLOTH AND  
NAPKINS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture		
	a) Yarn	2.1 As per IS	
71:1972	b) Cloth	2.2	½
	c) Heming/fringes	2.3 & 2.4	½
	d) Cotton sewing thread	2.3.1	As per IS 1720:1978
2.	Requirements		
	a) Count of yarn	3.1 & Table 1	½
	b) Ends/Picks	"	1
	c) Weave	"	½
	d) Dimensions (length & Width)	3.3	½

## 107479/2022/EROL

3.	Colour Fastness to CL. a) Light b) Washing Test 4 c) Bleaching	3.3 & Table 2	Facilities not available at
4.	Dimensional change	"	1½
5.	Scouring loss	"	1½
6.	Indeterminable characteristics	3.4	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		8

-----  
Testing charges per man-hour are Rs. 75.00

Hence complete testing charges for the product are Rs.:600.00

Testing facilities for colour fastness test are not available in CL.  
Yarn

and cotton sewing at general requirements tests shall attract charges  
as per the referred ISS.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 863:1988 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 863:1988 HANDLOOM COTTON BANDAGE CLOTH, NON STERILIZED**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Yarn	2.1	As per IS 171:1985
2.	Cloth	2.2	½
3.	Count of Yarn	3 &i) of Table 1	1
4.	Threads/dm" ii) "	½	
5.	Mass	" iii) "	½
6.	Length & Width	" iv) "	½
7.	pH of aqueous extract	" v) "	1
8.	Scouring loss	" vi) "	2
9.	Freedom from optical whiteners	" vii) "	½
10.	Marking & Packing	5	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			<b>8</b>

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are

**Rs. :2400.00.**excluding yarn testing Sl. no. 1 above. Yarn if required to be tested for conforming to IS 171:1985 shall attract additional charges as per the ISS.

**107479/2022/EROL**

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**  
**DDG (Labs)**



**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1989 11 03

TESTING CHARGES FOR IS 863:1988 HANDLOOM COTTON BANDAGE CLOTH, NON  
STERILIZED

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Yarn	2.1	As per IS 171:1985
2.	Cloth	2.2	½
3.	Count of Yarn	3 & i) of Table 1	1
4.	Threads/dm	" ii) "	½
5.	Mass	" iii) "	½
6.	Length & Width	" iv) "	½
7.	pH of aqueous extract	" v) "	1
8.	Scouring loss	" vi) "	2
9.	Freedom from optical whiteners	" vii) "	½
10.	Marking & Packing	5	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			8

Testing charges per man-hour are Rs. 75.00.

**107479/2022/EROL**

Hence complete testing charges for the product are  
Rs.:600.00.

excluding yarn testing Sl. no. 1 above. Yarn if required to be  
tested for conforming to IS 171:1985 shall attract additional  
charges as per the ISS.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 868:1990 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 868:1990, SEALING WAX (FIRST REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Type 1 Grade 1	Type 2 Grade 2	Grade 1
1.	Description	4.1	½	½	½
2.	Requirements	5.2.1			
	a) Minimum loading content		3	3	3
	b) Rosin content		1½	--	1½
	c) Shellac content				
	d) Pitch content		--	--	1½
3.	Colour	5.3	½	½	½
4.	Odour and Fuming	5.4			
5.	Adhesion to surface	5.5	1	1	1
6.	Capability of taking Impressions	5.6	1	1	1
7.	Heat Resistance	5.7	1	1	1
8.	Resistance to Heat	5.8	1	1	1

107479/2022/EROL

Polymerization

9. Packing and Marking	6.1 &6.2	½	½	½
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C

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
10.	Keeping qualities	5.9	4½	4½	4½
	PREPARATION OF TEST REPORT		½	½	½
	TOTAL TIME :		15	14	17

Testing charges per man-hour are Rs.300.00.

Hence complete testing charges for the product are as follows

**For Type I of Grade 1           Rs.4500.00**

**For Type 2 of Grade 1       Rs.4200.00**

**For Grade 1                       Rs.5100.00**

107479/2022/EROL

DDGL may kindly approve.

**Head, LPPD**  
**DDG (Labs)**

(P.Rajesh)  
Sc.E (LPPD)

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991 10 23

TESTING CHARGES FOR IS 868:1990, SEALING WAX (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Grade 1 Type 1	Grade 2 Type 2	
1.	Description	4.1	½	½	½
2.	Requirements	5.2.1			
	a) Minimum loading content		3	3	3
	b) Rosin content <sup>3</sup>		1½	--	1½
	c) Shellac content <sup>3</sup>				
	d) Pitch content		--	--	1½
3.	Colour	5.3	½	½	½
4.	Odour and Fuming	5.4			
5.	Adhesion to surface	5.5	1	1	1
6.	Capability of taking Impressions	5.6	1	1	1
7.	Heat Resistance	5.7	1	1	1
8.	Resistance to Heat Polymerization	5.8	1	1	1
9.	Packing and Marking	6.1 & 6.2	½	½	½

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
10.	Keeping qualities	5.9	4½	4½	4½
	PREPARATION OF TEST REPORT		½	½	½
		TOTAL TIME :	15	14	17

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are as follows

For Type I of Grade 1	Rs.1125.00
For Type 2 of Grade 1	Rs.1050.00
For Grade 1	Rs.1275.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991 03 20

TESTING CHARGES FOR IS 873:1974 LIQUID GLUCOSE (FIRST REVISION,  
AMENDMENT NO. 1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Requirements	4.1	½
2.	Colour	4.2	½
3.	Dextrose Equivalent	4.3	5
4.	Total solids	4.4 i) of Table 1	5
5.	Ash	ii) "	3
6.	pH	iii) "	½
7.	Sulphur dioxide	iv) "	4
8.	Arsenic, Ppm	v) "	2
9.	Copper, Ppm	vi) "	2
10.	Lead Ppm	vii) "	2½
11.	Packing and Marking	5	½



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PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

TOTAL TIME :

26

-----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1950.00

APPROVED BY THE COMPETENT AUTHORITY

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1993 03 01

TESTING CHARGES FOR IS 876:1976 WOOD POLES FOR OVERHEAD POWER  
& TELECOMMUNICATION LINES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Species of Timber	4	$1\frac{1}{2}$  (Facility not available at Cl)
2.	Classification	5	2  (Facility not available at CL)
3.	General Requirements	6	$\frac{1}{2}$
4.	a) Preliminary Treatment	7 <sup>3</sup>	$\frac{1}{2}$
	b) Pereservative Treatment	8 <sup>3</sup>	
5.	Measurement	9	2

107479/2022/EROL

6.	Defects	10	2
7.	Marking	11	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		10

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.750.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 878:2008 effective from 24-03-2017**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

2016 12 09

TESTING CHARGES FOR IS 878:2008 (Amnd-nil) GRADUATED  
MEASURING  
CYLINDERS (First Revision)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Types and accuracy	4.1 & 4.2	½
2.	Capacity	5 & 6	1
3.	Construction & Form	9	

**107479/2022/EROL**

a) Wall Thickness	9.1	1
b) Stability	9.2	1
c) Base	9.3	1
d) Rim & Spout	9.4	1
e) Neck & Stopper	9.5	1
f) Dimension	9.6	1
4. Graduation & Figuring	10.1 & 10.2	2
5. Accuracy Testing	11	3
6. Visibility of Graduation Line, Figures & Marking	13	1
PREPARATION OF TEST REPORT		½
		-----
TOTAL TIME :		14
		-----

-----  
Testing charges per man-hour are Rs.300.00. Hence Testing Charges are Rs. 4200.00.

(Satish Kumar)  
TA

**OIC (Mech)**

**OIC (QA)**

**Head (CL)**

As decided by CA, testing charges are Rs.4200/- and material testing charges as per relevant referred ISs.

(Kshitij Bathla)  
SC.B, LPPD

Head, LPPD  
DDGL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 01 10

TESTING CHARGES FOR IS 878:1975 GRADUATED MEASURING  
CYLINDERS (First Revision)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Nominal capacity and accuracy	3.1 & 3.2 (As per IS 8297:78)	$\frac{1}{2}$
2.	Requirements :		
	a) Material	4.1, 4.2	1
	b) Workmanship & finish	4.3	1 $\frac{1}{2}$
	c) Dimensions	4.4	1
	d) Graduation lines	4.5	1 $\frac{1}{2}$
	e) Figuring of Graduation lines	4.6	$\frac{1}{2}$
	f) Visibility of marking	4.7	$\frac{1}{2}$
3.	Marking	5.1	$\frac{1}{2}$
	PREPARATION OF TEST REPORT		$\frac{1}{2}$
TOTAL TIME :			8

Testing charges per man-hour are Rs. 75.00.

107479/2022/EROL

Hence complete testing charges for the product are Rs. 600.00 plus the charges as per IS 8897:1978 for accuracy test.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 882:1984 LINDANE TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Packing & Marking	3 3	
2.	Description	2.1 3	½
	a) Lindane content	2.2 i) of Table 1	8
	b) Moisture	ii) "	1
	c) Matter insoluble in acetone	iii) "	1
	d) Acidity	iv) "	1
	e) Setting point	v) "	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			13

107479/2022/EROL

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 975.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 884:1985 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 884:1985 FIRST AID HOSE REEL FOR FIRE FIGHTING.**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3.1	
	a) Hub	i) of Table 1 As per IS 617:1975 (for Grade A-8WP)	
	b) Sides & wall brackets of mild steel sheets	ii) & iii) of As per IS 513:1973 of Table 1	
	OR		
	Sides of Aluminium sheet	As per IS 737:1974	
	c) Swivel joint	iv) of Table 1 As per IS 318:1981 (for Grade LTB 2)	

d) Hose reel tubing	v) of table 1 As per IS 444:1980
e) Nozzle with branch pipe & coupling	vi) of Table 1 As per IS 8090:1976
f) Stove valve	vii) of Table 1 As per IS 778:1979
g) Pipe with fitting	viii) of table 1 As per IS 1239 (pt 1): 1979
&	IS 1239 (pt 2):1982
2. Dimensions	5.1 1
3. Resistance to leakage	5.2 2
4. Intact test	5.3.1 1½
5. Load test	5.3.2 2
6. Range and water flow rate	5.4 2
PREPARATION OF TEST REPORT	½

TOTAL TIME:

9

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product excluding material testing, are Rs. 2700.00. Material if required to be tested, shall attract charges as Per the respective ISS conforming to which is mandatory

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1987 01 29

TESTING CHARGES FOR IS 884:1985 FIRST AID HOSE REEL FOR FIRE  
FIGHTING.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3.1	
	a) Hub	i) of Table 1	As per IS 617:1975 (for Grade A-8WP)
	b) Sides & wall brackets 513:1973 of mild steel sheets	ii) & iii) of of Table 1	As per IS
	OR		
	Sides of Aluminium sheet		As per IS 737:1974
	c) Swivel joint	iv) of Table 1	As per IS 318:1981 (for Grade LTB 2)
	d) Hose reel tubing	v) of table 1	As per IS 444:1980
	e) Nozzle with branch 8090:1976 pipe & coupling	vi) of Table 1	As per IS
	f) Stove valve	vii) of Table 1	As per IS 778:1979
	g) Pipe with fitting	viii) of table 1	As per IS 1239 (pt 1): 1979 & IS 1239 (pt 2):1982
2.	Dimensions	5.1	1



107479/2022/EROL

3.	Resistance to leakage	5.2	2
4.	Intact test	5.3.1	1½
5.	Load test	5.3.2	2

S NO	TESTS	CLAUSE REF.	MAN-HOURS
6.	Range and water flow rate	5.4	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			9

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product excluding material testing, are Rs. 675.00. Material if required to be tested, shall attract charges as Per the respective ISS conforming to which is mandatory.

APPROVED BY THE COMPETENT AUTHORITY.

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 01 04

## TESTING CHARGES FOR IS 888:1973 HOLLOW GROUND RAZORS OPEN TYPE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	2.1	1
2.	Material	3	
	a) Steel for Blades	3.1	2
	sulphur		
	phosphorus		2
	b) Rivets	3.3	As per IS 2155:1962
3.	Manufacture	4	½
4.	Hardness	5	1
5.	Workmanship & finish & Preservative treatment	6.1 to 6.4, 11.1	1½
6.	Test for rust-proofness	9.1	1
7.	Test on plastic handles	9.2	
	a) Boiling		2
	b) Impact		½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			12

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product excluding rivets are Rs.900.00. Rivets if to be tested, shall be charged extra as per the IS 2156:1962.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 899:1971 effective from 22-08-2017****BIS CENTRAL LABORATORY, SAHIBABAD****[CHEMICAL DEPARTMENT]**

IS NO	Part	Sec	Year	Title	Variety (Grade/Type /Size)	Cl. ref. of IS	Requirement	Time* (Hours)	Power consumption KwH (if intensive)	Consumable (Rs)
899			1971	TAPIOCA SAGO (SABOODANA)						
				Amend. No. 2						
						Cl.3.1, Cl.3.3	Description	1.5	-	-
						Cl.3.4	Gelatinization	1.5	18	25.00
						Cl.3.5, Table 1	i) Moisture	1.5	6	-
						-do-	ii) Total Ash	1.5	15	25.00
						-do-	iii) Acid Insoluble Ash,	2.5	17	50.00
						-do-	iv) Starch	5	6	200.00
						-do-	v) Sulphur dioxide	2.5	3	150.00
						-do-	vi) Crude fiber	5	12	200.00
						-do-	vii) pH of aqueous extract	1	0.5	50.00
						-do-	viii) Colour of gelatinized alkaline paste on the Lovibond	1	2	25.00
						-do-	ix) Hydrocyanic acid *	Testing Facility is not available.		
							Report Preparation	1		
							Total	24.0	79.5	725.00

TESTING CHARGES FOR IS 899:1971-TAPIOCA SAGO (SABOODANA)

Testing charges per man-hour=Rs 300/-

Power consumption per unit =Rs 9/-

Total testing charges = 24.0 X 300 + 79.5 X 9 + 725.00= Rs. 8640.50 (Rounded off to **Rs.8600.00**) except Hydrocyanic acid test.

CA may kindly approve.

Palsania

**Sc. B (SK)**  
**OIC (Chem)**  
**OIC (QA)**  
**Head, CL**

Rajendra Kumar

Lab. Officer - B

As decided by CA, testing charges are Rs. 8600/- except hydrocyanic acid test.

**(Ankita Tripathi)**  
**Sc.B, LPPD**

**Head, LPPD**  
**DDGL**

**The revised BIS testing charges for IS 903:1993 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS: 903:1993 FIRE HOSE DELIVERY COUPLINGS (Sec-1),  
BRANCH PIPE (Sec-2) + Nozzle (Sec-3), NOZZLE SPANNER (Sec-4)**

## i) DELIVERY HOSE COUPLINGS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Workmanship & Finish	3	0.5
2.	Marking	4.1	0.5
3.	Materials	5.2	
	i) casting as per IS 318, 304, 292, 291, 1264, 617		
	ii) Spring as per IS 7608		
	iii) Stainless steel as per IS 6528		
	iv) Washers as per IS 937		
4.	Size & Dimensions	5.3	9
5.	Hydraulic Test		1
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME		12

## ii) BRANCH PIPE (Sec-2) + Nozzle (Sec-3)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Workmanship & Finish	3	0.5
2.	Marking	4	0.5
3.	Materials	6.1	
	a. Brass/Cu Alloy as per IS 318, 304, 292, 291, 1264,		
	b. Washers rubber as per IS 937		
4.	Size & Dimensions	6.2 (branch pipe)	5
		7.2 (Nozzle)	2
5.	Hydraulic Test	6.3 & 7.3	1

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PREPARATION OF TEST REPORT	1
	-----
TOTAL TIME	10

iii) NOZZLE SPANNER (Sec-4)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Workmanship & Finish	3	0.5
2.	Marking	4	0.5
3.	Materials	8.1	
as per IS 1570 (P-2/Sec-1):79			
4.	Shape & Dimensions	8.2	1
5.	Deflection test	8.4	1
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME		5

**Testing charges per man-hour are Rs300.00. Hence testing charges for**

- |      |   |                             |
|------|---|-----------------------------|
| i)   | <b>DELIVERY HOSE COUPLINGS (Sec-1)</b>      | <b>Rs3600/- + material</b>  |
| ii)  | <b>BRANCH PIPE (Sec-2) + Nozzle (Sec-3)</b> | <b>Rs3000/- + material</b>  |
| iii) | <b>NOZZLE SPANNER (Sec-4)</b>               | <b>Rs.1500/- + material</b> |

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

107479/2022/EROL

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/Lab/14:0

2002-01-24

TESTING CHARGES FOR IS: 903:1993 FIRE HOSE DELIVERY COUPLINGS (Sec-1), BRANCH PIPE (Sec-2) + Nozzle (Sec-3), NOZZLE SPANNER (Sec-4)

## i) DELIVERY HOSE COUPLINGS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
4.	Workmanship & Finish	3	0.5
5.	Marking	4.1	0.5
6.	Materials	5.2	
	i) casting as per IS 318, 304, 292, 291, 1264, 617		
	ii) Spring as per IS 7608		
	iii) Stainless steel as per IS 6528		
	iv) Washers as per IS 937		
4.	Size & Dimensions	5.3	9
5.	Hydraulic Test		1
	PREPARATION OF TEST REPORT		2
	TOTAL TIME		----- 13

## ii) BRANCH PIPE (Sec-2) + Nozzle (Sec-3)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
4.	Workmanship & Finish	3	0.5
5.	Marking	4	0.5
6.	Materials	6.1	
	a. Brass/Cu Alloy as per IS 318, 304, 292, 291, 1264,		
	b. Washers rubber as per IS 937		

107479/2022/EROL

4.	Size & Dimensions	6.2 (branch pipe)	5
		7.2 (Nozzle)	2
5.	Hydraulic Test	6.3 & 7.3	1
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		----- 10

## iii) NOZZLE SPANNER (Sec-4)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
4.	Workmanship & Finish	3	0.5
5.	Marking	4	0.5
6.	Materials	8.1	
	as per IS 1570 (P-2/Sec-1):79		
4.	Shape & Dimensions	8.2	1
5.	Deflection test	8.4	1
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		----- 5

Testing charges per man-hour are Rs.75.00. Hence testing charges for

iv)	DELIVERY HOSE COUPLINGS (Sec-1)	Rs.975/- + material
v)	BRANCH PIPE (Sec-2) + Nozzle (Sec-3)	Rs.750/- + material
vi)	NOZZLE SPANNER (Sec-4)	Rs.375/- + material

DDGL may kindly approve.



(Yad Ram)  
TS(QA)D&H(QA)  
DDGL**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/14:0

2002-02-04

TESTING CHARGES FOR IS: 908:1975 FIRE HYDRANT, STAND POST TYPE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	General Requirement & Dimension	2.1, Fig.1&2	5
2.	Materials		
	i) Sluce Valve as per IS 14846	3.1	
	ii) Surface box as per IS 3950:66	3.2	
	iii) Duck poot band as per IS 1538:69	3.3	
	iv) Flange rises as per IS 718:84	3.4	
	v) Sland post as per IS 210:70	3.5	
	vi) Couplings as per IS 903:93	3.6	
3.	Workmanship & Finish	4.1	0.5
4.	Hydrostatic test	5.1	3.5
5.	Coating	6.3	2
	PREPARATION OF TEST REPORT		2
	TOTAL TIME		----- 13

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.975/- + materials)

DDGL may kindly approve.

(YAD RAM)  
TS(QA)DCL(QA)  
DDGL**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-07-16

## TESTING CHARGES FOR 909:1992 UNDERGROUND FIRE HYDRANT

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	General Requirements	3	1
2.	Material	4 (Fig.1B)	
i)	Body, Bonnet, Gland, Spindle cap	IS 210	
ii)	Valve seat	IS 318	*
iii)	Washer	IS 937	
iv)	Valve, Spindle nut out let	IS 318	
v)	Spindle, Brass	IS 319	
vi)	Gland packing	IS 4687	
vii)	Nuts and Bolts	IS 1367(P-14)	
3.	Road Surface Box	5 Fig.2	4 +(**)
4.	Construction&Dimensions	6	2.5
5.	Finish	7	0.5
6.	Hydraulic pressure test	10.1	3
7.	Valve seat tightness test	10.2	

PREPARATION FOR TEST REPROT	2
	-----
TOTAL TIME	13
	-----

Testing charges per man hour are Rs.75.00. Hence testing for the product are Rs.975.00.

- Material shall be tested as per relevant ISS's and testing charges leived accordingly.

\*\* In case a second sluice value is provided it shall be tested as per IS 3950 and its charges shall be leived accordingly.

DG may please approve.

(V.K. Sethi)  
TS (QA)

D&H (QA)  
DDGL  
ADGT  
DG

**The revised BIS testing charges for IS 915:1975 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 915:1975 ONE MARK VOLUMETRIC**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Accuracy Test	4.2	1½
2.	Requirements	5	
	a) Material	5.1	½
	b) Limit of alkalinity	5.1.1	3½
	c) Pattern	5.2	½
	d) Wormanship & Finish	5.3	

107479/2022/EROL

i) Body and neck	5.3.1 & 5.3.2	1
ii) Stopper (Leak proofness test)	5.3.3	½
e) Dimensions	5.4	1
f) Graduation line	5.5	½
g) Visibility of marking	5.6	½
PREPARATION OF TEST REPORT		½
-----		
TOTAL TIME :		10

-----

**Testing charges per man-hour are Rs. 300.00.**  
**Hence complete testing charges for the product are Rs.3000.00**

DDGL may kindly approve.

(P.Rajesh)  
 Sc.E (LPPD)

**Head, LPPD**  
**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 12 07

TESTING CHARGES FOR IS 915:1975 ONE MARK VOLUMETRIC FLASKS (First Revision)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Accuracy Test	4.2	1½
2.	Requirements	5	
	a) Material	5.1	½
	b) Limit of alkalinity	5.1.1	3½
	c) Pattern	5.2	½
	d) Workmanship & Finish	5.3	
	i) Body and neck	5.3.1 & 5.3.2	1
	ii) Stopper (Leak proofness test)	5.3.3	½
	e) Dimensions	5.4	1
	f) Graduation line	5.5	½
	g) Visibility of marking	5.6	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.750.00

**The revised BIS testing charges for IS 916:2000 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS: 916:2000 SQUIRE TIN FOR SOLID PRODUCTS**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Capacity	4.1	1
2.	Dimensions	4.2	1.5
3.	Material		
	i)Thickness of tin plate& dia of handle wire	4.3.1 & 4.3.2	1.5
	ii)Thickness of coating (mass of coating)	4.3.1.1 & 3 of IS 1327	2.5
	iii)Solder (chemical composition)	4.3.3.	
	a) Tin		2
	b) Antimony		2
4.	Manufacturer	4.4.1 to 4.4.9	2
5.	Air pressure test	5.1	2
6.	Handle pull test	5.2	1
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME		16.5

**Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.4950.00.**

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

107479/2022/EROL

Head, LPPD

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2003-08-26

TESTING CHARGES FOR IS: 916:2000 SQUIRE TIN FOR SOLID PRODUCTS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Capacity	4.1	1
2.	Dimensions	4.2	1.5
3.	Material		
	i) Thickness of tin plate & dia of handle wire	4.3.1 & 4.3.2	1.5
	ii) Thickness of coating (mass of coating)	4.3.1.1 & 3 of IS 1327	2.5
	iii) Solder (chemical composition)	4.3.3.	
	a) Tin		2
	b) Antimony		2
4.	Manufacturer	4.4.1 to 4.4.9	2
5.	Air pressure test	5.1	2
6.	Handle pull test	5.2	1
	PREPARATION OF TEST REPORT		1+1*
			-----
	TOTAL TIME		18

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1350/-

The standard has since revised

DDGL may kindly approve.

\* One hour has been added as two reports from Mech & Chem lab would be issued separately.

(Veer Singh)  
STA(QA)

**D&H(QA)**  
**DDGL**



**The revised BIS testing charges for IS 928:1984 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS: 928:1984 FIRE BELLS**

SL.NO. HOURS	CHARACTERISTICS		CLAUSE NO.	MAN-
1.	Materials *	2		
	i) Bell	2.1	as per IS 306:68	
	ii) Mild Steel	2.2	as per IS 1977:75	
	iii) Steel Wire	2.3	as per IS 4454:75 (Pt-1)	
	iv) Leather	2.4	as per IS 581:76	
2.	Construction	3, Fig.1	2	
3.	Mass	4	0.5	
4.	Performance test	6	2 * *	
			1	
			---	
			6	

**Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs1800.00**

- Material shall be tested as per relevant IS & testing charges leived accordingly.
- \*\* Testing facilities are not available.

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)**Head, LPPD**  
**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

**TESTING CHARGES FOR IS: 928:1984 FIRE BELLS**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Materials *	2	
	i) Bell	2.1	as per IS 306:68
	ii) Mild Steel	2.2	as per IS 1977:75
	iii) Steel Wire	2.3	as per IS 4454:75 (Pt-1)
	iv) Leather	2.4	as per IS 581:76
2.	Construction	3, Fig.1	2
3.	Mass	4	0.5
4.	Performance test	6	2 * *
			1
			---
			6

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.450.00

- Material shall be tested as per relevant IS & testing charges leived accordingly.

\*\* Testing facilities are not available.

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

107479/2022/EROL

D&H(QA)DDGLADGTDG

APPROVED BY THE COMPETENT AUTHORITY.  
 BIS CENTRAL LABORATORY, SAHIBABAD  
 [ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991 01 21

TESTING CHARGES FOR IS 937:1981 WASHER FOR WATER FITTINGS FOR  
 FIRE FIGHTING PURPOSES (SECOND REVISION, AMENDMENT NO.1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	2	
	a) Rubber	2.1	As per IS 5382:1985
	b) Leather	2.2	As per IS 581:1976
2.	Sizes	4.1	
	a) Type A		1½
	b) Type B		½
3.	Workmanship & Finish	5.1	½
4.	Marking	6.1	
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			3

Testing charges per man-hour are Rs. 75.00.

107479/2022/EROL

Hence complete testing charges for the product excluding the charges for material at Sl. No.1 are Rs.225.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1995-12-01

TESTING CHARGES FOR IS 940:1989 PORTABLE FIRE EXTINGUISHER WATER  
TYPE (GAS CARTRIDGE).

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Capacity	4.1	0.5
2.	Material	5.1 & Table 1	
	a) Plastic		
	i) Physical tests	Ann B- 1.1	
	Sp-Gravity		1
	Melting point		1
	Ash Content		2.5
	ii) Burst pressure test	Ann B-2	1
	iii) Acid resistance test	" B- 3.2	
	iv) Alkali resistance	" B- 3.3	1
	v) Test for threads of internal hydraulic pressure test	" B- 3.4	10

	vi) UV Exposure test	" B- 3.5	11
	b) Rubber	Table 1	
	i) Hardness		**
	ii) Acid and alkali resistant test		1
	c) Rubber/Plastic Hose	Table 1	1
	d) Other raw material	" 1	**
3.	Shape	6.1	0.5
4.	Construction		
	i) General	7.1	0.5
	ii) Body	7.2	
	iii) Welded constriction	7.2.1	**
	iv) Neck Ring	7.3	
	v) Siphon tube and strainer	7.4	
	vi) Cap	7.5	
	vii) Nozzle	7.6	
	viii) Expansions space	7.7	3
	ix) Saifter Valve	7.8	
	x) Gas Cartridge and Cartridge holder	7.9	
	xi) Plunger rod and piercing mechanism	7.10	
5.	Anti corrosive treatment/coating	8	**
6.	Painting & Marking	9.3 & 11	1

## 7. Test Requirement

i) Internal hydraulic pressure	10.1	
ii) Burst test	10.2	4
iii) Performance test	10.3	
iv) Examination for rutst	10.4	

PREPARATION OF TEST REPORT 0.5

TOTAL TIME : 40

-----  
 Testing charges per man-hour are Rs. 75.00.  
 Hence complete testing charges for the product are Rs.2925.00  
 excluding tests on raw material and tests as per Cl. 7.2.1,8, 9.4.

- Facility not available at CL for this test
- \*\* These requirements shall be checked as per the relevant ISS and to be charged accordingly.

DDGL may kindly approve.

(V.K. Sethi)  
 TS (QA)

DCL (QA)  
 DDGL

**BIS CENTRAL LABORATORY**  
(Q.A. Department)

Our Ref:CL/QA/79

27 Nov 2006

**TESTING CHARGES FOR SPOONS, STAINLESS STEEL AS PER IS 990:1982**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Material *	2.1	As per IS:5522-1992		
2.	Dimensions	4.1	3		
3.	Staining Test	6.1	3		
4.	Bending Test	6.2	2		
5.	Load test	6.3	2		
6.	Designation	3.1	0.5		
7.	Manufacture, workmanship&finish		0.5		
B.	Electricity power consumed				--
C.	Cost of Consumables/CRMs				--
D.	<b>PREPARATION OF TEST REPORT</b>			2	
	<b>TOTAL</b>	<b>TIME</b>	<b>13</b>		

Testing charges per man-hour are Rs.75.00. Hence testing charges for the products is:

Total Rs.75x13=Rs.975.00

\* Testing charges for material test shall be Rs. 3010.00

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)

D&H(QA)  
DDGL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : CL/QA/14:0

2001 06 11

Testing charges for IS 996:1979 (INCORPORATING Am. 1 & 2) SINGLE-  
PHASE SMALL AC AND UNIVERSAL ELECTRIC MOTORS

S NO.	TESTS	CLAUSE REF.	MAN-HOURS	
			AC Motor	Universal Motors (AC& DC)
1.	No load Test	15.3	2	3
2.	Test for torque at rated voltage and frequency	12.1.1	3	--
3.	Test for breakaway starting current at rated voltage and frequency	12.3	2	--
4.	Test for full-load performance at rated voltage and frequency	12.4	4	5
5.	Temperature-rise test	12.2	5	5
6.	Insulation resistance test	12.6	1	1
7.	High voltage test	12.7	1	1
8.	Moisture proofness test	12.8	3	3
9.	Leakage current	12.9	2	2



## 107479/2022/EROL

10.	Dimensions	9	3	3
11.	Momentary overload test	12.1.2	2	2
11.	Communication test	12.11	--	2
	PREPARATION OF TEST REPORT		2	2
	TOTAL TIME :		30	29

-----

----- 2 -----

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are as follows:

For AC Motors :Rs.2250.00  
For Universal Motors (AC & DC):Rs.2175.00

Note :- Testing facilities for Universal motors upto 1 kw rating are available at CL at presently.

DG may please approve.

(V.K. Sethi)  
TS(QA)

D&H(QA)  
DDGL  
ADGT  
DG

NOTE REVISED TESTING CHARGES FOR IS 996:2009 IS PLACE  
BELOW :



BUREAU OF INDIAN STANDARDS  
[LPPD]

Our Ref: LPPD/51:1

01.07.2015

Sub: Revision of BIS Testing Charges.

BIS Testing charges for three products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 30-06-2015 and applicable for samples sent to BIS T&Cs for testing after 29-06-2015.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All BIS labs/ROs/BOs are advised to note the above for implementation by the said date.

(Dileep Kumar)

Sc. 'G' &amp; DDG(Labs)

Encl. As above.

-----  
Circulated to all Heads of Labs/ROs/BOs/DDG(Cert.)/CMDs/DDGF

Copy to : H(ITS)

With a request to get the circular hosted on BIS Intranet.

**Testing Charges for IS 996: 2009 Single Phase ac induction motors for general purpose**

(w.e.f. 30 June 2015)

S.No.	Clause No.	Requirements/ Characteristics	Manhours spent in Testing (in hrs)	Manhour cost of testing (@ ₹ 300 /manhour)	Power consumption (if intensive) (in kWh)	Cost of power (@ ₹ 9 per kWh)	Consumable cost (if significant)	Total cost of test
1	2	3	4	5	6	7	8	9
1	16, 11,9	Marking, Method/ Manner of cooling, Construction	0.5	₹ 150.00	0	0.00	0	150.00
2	7	Dimensions	0.5	₹ 150.00	0	0.00	0	150.00
3	10	Enclosures	0.5	₹ 150.00	0	0.00	0	150.00
4	15.3	Test for no load current, power input and speed at rated voltage and frequency	0.5	₹ 150.00	0	0.00	0	150.00
5	12.1.1	Test for torques at rated voltage and frequency	0.5	₹ 150.00	0	0.00	0	150.00

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6	12.5.1	Test for full load performance and break away starting current at rated voltage and frequency	0.5	₹ 150.00	0	0.00	0	150.00
7	12.2	Temperature rise test	0.25	₹ 75.00	0	0.00	0	75.00
8	12.1.2	Momentary overload test	0.5	₹ 150.00	0	0.00	0	150.00
9	12.7	Insulation resistance	0.25	₹ 75.00	0	0.00	0	75.00
10	13.1	High Voltage test	0.25	₹ 75.00	0	0.00	0	75.00
11	13.2	Moisture proofness test	0.5	₹ 150.00	36	324.00	0	474.00
12	13.3	Leakage current test	0.25	₹ 75.00	0	0.00	0	75.00
13	12.6	Vibration test	0.25	₹ 75.00	0	0.00	0	75.00
14	15.1	Additional test for eco mark	0.25	₹ 75.00	0	0.00	0	75.00
15		Preparation of Test Report	0.5	₹ 150.00	0	0.00	0	₹ 150.00
		<b>TOTAL</b>	<b>6</b>	<b>₹ 1,800.00</b>	<b>36</b>	<b>324.00</b>		<b>₹ 2,124.00</b>

**Total testing charges for the product excluding testing charges of capacitor**

Rs. 2150.00

Note- 1.Capacitors shall be tested as per IS 2993 and testing charges leived separately.

(Sudheer Bishnoi)

Sc D (LPPD)

Sc F & Head (LPPD)

Sc G & DDG (Labs)

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1999 06 29

TESTING CHARGES FOR IS 1005:1992 EDIBLE MAIZE STARCH  
(CORNELOOR)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Microscopic appearance and granule size	4.2	1
2.	Freedom from dirt	4.3	0.5
3.	Particle size	4.4	0.5

## 107479/2022/EROL

4.	Moisture	Table 1	1
5.	Total ash	-- do --	1
6.	Acid insoluble ash	-- do --	2
7.	Starch	-- do --	6
8.	Protein	-- do --	3
9.	pH of aquous extract	-- do --	1
10.	Alcoholic acidity	-- do --	1
11.	E. coil	-- do --	8
12.	Salmonella	-- do --	8*
13.	Arsenic	-- do --	2
14.	Lead	-- do --	2
15.	Copper	-- do --	2
16.	Zinc	-- do --	2
17.	Tin	-- do --	2
18.	Mercury	-- do --	2
19.	Cadmium	-- do --	2

PREPARATION OF TEST REPORT 2

TOTAL TIME -----  
49  
-----

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Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.3675.00

\* Testing facility for this test is not available at CL presently.  
DG may kindly approve.

(V.K. Sethi)  
TS(QA)

D&H(QA)  
DDGL  
ADGT  
DG

**The revised BIS testing charges for IS 1007:1984 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 1007:1984-CUSTARD POWDER**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Edible starch content	3.2	1
3.	Moisture	3.7 &i) Table 1	1
4.	Total ash ( on dry basis)	" & ii) "	1½
5.	Acid insoluble ash (on dry basis)	" & iii) "	1½
6.	Sulphur Dioxide	" & iv) "	2½
7.	Gelling power*	" & v) "	1½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :		10	

-----  
**Testing charges per man-hour are Rs. 300.00.**

**Hence complete testing charges for the product are :Rs.3000.00**

NOte:- Gelling Power is not to be checked for pouring quality custard.

DDGL may kindly approve.

(P.Rajesh)  
 Sc.E (LPPD)

**Head, LPPD**  
**DDG (Labs)**



**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1985-11-05

## TESTING CHARGES FOR IS 1007:1984-CUSTARD POWDER

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Edible starch content	3.2	1
3.	Moisture	3.7 & i) Table 1	1
4.	Total ash ( on dry basis)	" & ii) "	1½
5.	Acid insoluble ash (on dry basis)	" & iii) "	1½
6.	Sulphur Dioxide	" & iv) "	2½
7.	Gelling power*	" & v) "	1½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		10

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.750.00

NOte:- Gelling Power is not to be checked for pouring quality custard.



107479/2022/EROL

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1008:1981 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 1008:1981 HARD BOILED SUGAR CONFECTIONERY**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	As per Cl 5.1	½
2.	Ash Sulphated i) of table 1	1	
3.	Acid insoluble ash	ii) "	1
4.	Sulphur dioxide	iii) "	2
5.	Arsenic	iv) "	2
6.	Lead	v) "	2
7.	Copper	vi) "	2
8.	Zinc	vii) "	2
9.	Tin	viii) "	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			15

**Testing charges per man-hour are Rs. 300.00.****Hence complete testing charges for the product are :Rs.4500.00**

DDGL may kindly approve.

(P.Rajesh)

107479/2022/EROL

Sc.E (LPPD)

Head, LPPD  
DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1981-08-21

TESTING CHARGES FOR IS 1008:1981 HARD BOILED SUGAR CONFECTIONERY

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	As per Cl 5.1	½
2.	Ash Sulphated	i) of table 1	1
3.	Acid insoluble ash	ii) "	1
4.	Sulphurdioxide	iii) "	2
5.	Arsenic	iv) "	2
6.	Lead	v) "	2
7.	Copper	vi) "	2
8.	Zinc	vii) "	2
9.	Tin	viii) "	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :		15	

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.1125.00

107479/2022/EROL

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1981-12-09

TESTING CHARGES FOR IS 1009:1979 MAIDA

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Microscopic appearance		½
2.	Moisture		1
3.	Total Ash		1
4.	Acid insoluble Ash		1½
5.	Gluten		1½
6.	Alcoholic acidity		½
7.	Granularity		½
8.	Uric Acid, mg/100 g, Max.	vii) of table 1	3
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.750.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983-03-12

TESTING CHARGES FOR IS 1010:1968 RAVA (SEMOLINA) (1ST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	0.5
2.	Particle size	3.2	1
3.	Microscopic appearance	3.3	1
4.	Moisture	i) of table 1	1
5.	Total ash (on dry basis)	ii) "	1
6.	Acid insoluble ash (on dry basis)	iii) "	1.5
7.	Gluten (on dry basis)	iv) "	1.5
8.	Alcoholic acidity (as H <sub>2</sub> SO <sub>4</sub> )	v) "	1
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME :		9

Testing charges per man-hour are Rs. 75.00.

**107479/2022/EROL**

Hence complete testing charges for the product are :Rs.675.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1011:2002 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR BISCUITS AS PER IS 1011:2002**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
A.	<b>TEST PARAMETERS</b>				
1.	General requirements	6.1	0.5		
2.	Moisture	6.3, table 1	2	5 kw	
3.	Acid Insoluble ash	-- do --	3.5	15 kw	25.00
4.	Acidity of extracted fat	-- do --	3.0	3 kw	50.00
B.	Electricity power consumed				23 kw=23 units
C.	Cost of Consumables/CRMs				75/-
D.	<b>PREPARATION OF TEST REPORT</b>		1		
	<b>TOTAL</b>	<b>TIME</b>	10		

**Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the products is:**

**Total Rs.10x300+23x9+75 = Rs.3282.00 (Rounded Rs.3280.00)**

DDGL may kindly approve.

(P. Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

107479/2022/EROL

DDG (Labs)



**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/79

5 Jan 2006

**TESTING CHARGES FOR BISCUITS AS PER IS 1011:2002**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	General requirements	6.1	0.5		
2.	Moisture	6.3, table 1	2	5 kw	
3.	Acid Insoluble ash	-- do --	3.5	15 kw	25.00
4.	Acidity of extracted fat	-- do --	3.0	3 kw	50.00
B.	Electricity power consumed			23 kw=23 units	
C.	Cost of Consumables/CRMs				75/-
D.	<b>PREPARATION OF TEST REPORT</b>		1		
	<b>TOTAL</b>	<b>TIME</b>	<b>10</b>		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

$$\text{Total Rs. } 10 \times 75 + 23 \times 4 + 75 = \text{Rs. } 917.00$$

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

107479/2022/EROL

D&H(QA)

DDGL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1985-07-03

TESTING CHARGES FOR IS 1013:1972 TRIPLE SUPERPHOSPHATE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description and General checking	2.1	½
2.	Moisture	2.2 & i) of table 1	1
3.	Free Phosphoric acid (as P2O5)	" & ii) "	2
4.	Water soluble phosphates as (P2O5)	" & iii) "	3
5.	Total Phosphates (As P2-O5)	" & iv) "	2½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.750.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1015:2000 effective from 24-03-2017**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

17 Nov 2016

TESTING CHARGES FOR IS 1015:2000 LEATHER PUMP BUCKETS FROM  
VEGETABLE TANNED LEATHER

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Raw Material	4	as per IS 581 and IS 5914 and Annex A & B of IS 1015
2.	Requirements for leather Pump Bucket:		
	i. Manufacture	5.1 Table-1	6
	ii. Performance Test	5.4 Annex-D	1
3.	Requirement for seat valve		
	i. Dimension	6.1	1
	ii. Performance test	5.4 & 6.2	1
	PREPARATION OF TEST REPORT		1

Total Time: 10

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product is Rs 3000.00

The testing charges for testing the raw material if supplied separately shall be charged as per the relevant ISS.

**Hare Ram  
Lo-A**

**OIC (Mech.)**  
**OIC (QA)**  
**Head (CL)**

## BIS CENTRAL LABORATORY, SAHIBABAD

## [CHEMICAL DEPARTMENT]

TESTING CHARGES FOR IS 1015:2000 Amendment 1- Leather pump buckets and seat valves made form vegetable Tanned leather

Requirement	Cl. ref. of IS	Time* (Hours)	Power KWH consumption (if intensive)	Consumable	Remarks
<b><u>Chemical Requirements</u></b>					
<b>Requirements for Raw Material</b>	Cl. 4				
Test as per IS: 581	CL 4.1	25	80	300	
Area stability in water at 70°C	Cl.4.2	2	4	100	
Cupping Test	Cl. 4.3	2	-	-	
Cracking Test	Cl. 4.4	1	50	-	
<b>Requirement for Leather Pump Buckets</b>	Cl. 5.1				
As per Cl 5.2	Cl. 5.1				
i) ph of water solubles	Cl. 5.3, Table 1 & E-1.3.2.3	3	24	50	
ii) Differential number					
iii) Acid value of the extract fat	Cl. 5.3, Table 1 & E-1.3.2.3	4	10	150	
iv) Solvent extractable substances	Cl. 5.3, Table 1 & E-1.3.2.3	2	10	100	
Performance Test	Cl. 5.4	1	1	-	
<b>Requirement for Seat Valves</b>	Cl.6				
Dimensions	Cl. 6.1	0.5	-	-	
Performance test	Cl. 6.2	1	1	-	
<b>Report preparation</b>		<b>1</b>	<b>-</b>	<b>-</b>	
<b>Total</b>		<b>42.5</b>	<b>180</b>	<b>700</b>	

107479/2022/EROL

Total testing charges =  $42.5 \times 300 + 180 \times 9 + 700$   
= Rs 15070/-, Rounded off to Rs.15100.00

CA may kindly approve.

**Rajendra K.Palsania**

**LO-B**  
**OIC (Chem)**

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**OIC (QA)**

**Head, CL**

**DDGL**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988-10-06

TESTING CHARGES FOR IS 1015:1987 LEATHER PUMP BUCKETS FROM  
VEGETABLE TANNED LEATHER

S NO	TESTS	CLAUSE REF.	MAN-HOURS
A.	Requirements for leather:		
	1. Freedom from defects	3.1	½
	2. Shrinkage in water at 70°C	3.2	2
	3. Cupping Test	3.3	2
	4. Cracking test	3.4	1
	5. Test as per IS 581 : 1976	3.5	17
	6. Manufacture	4.1	1
B.	Requirements for Buckets:		
	1. Freedom from defects	5.1	½
	2. pH value	5.2 & i) of table 1	1
	3. Differential number	" & ii) "	2½
	4. Acid value of extracted, fat, Max.	" & iii) "	4
	5. Solvent extractable substances, percent by mass Min.	" & iv) "	1
	6. Performance Test	5.3	1
	PREPARATION OF TEST REPORT		½

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product as follows:

a) For testing of leather : Rs.1800.00

**107479/2022/EROL**

b) For testing of leather bucket : Rs. 825.00

APPROVED BY THE COMPETENT AUTHORITY.



BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991-03-08

TESTING CHARGES FOR IS 1026:1984 FLEXIBLE TRAILING CABLES FOR USE IN  
QUARRIES AND METALLIFEROUS MINES (1ST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General construction and marking	Sec. 3 & Cl 20	½
2.	Conductor	3 & 10.1	
	i) Dai of wires		1½
	ii) Resistance		1½
	iii) Annealing test and Persulphate test		4½
3.	Thickness of insulation	4 & 11.4	1½
4.	Thickness of Inner Sheath	9.1 & 14.2	½
5.	Thickness of cutter sheath	9.2 & 16.2	½
6.	Physical tests on insulation	17.1	
	i) Tensile strength and elongation at break before accelerated ageing		4
	ii) Variation in tensile strength and elongation of break after accelerated ageing		5
	iii) Ageing in Air bomb		6

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	iv) Ageing in Oxygen bomb		6
	v) Ozone resistance test		14
	vi) Hot set test		2
7.	Physical tests inner & outer sheath	17.1	
	i) Tensile strength and elongation at break before accelerated ageing		3
	ii) Variation in tensile strength and elongation at break after accelerated ageing		2
	iii) Ageing in Air bomb		4
	iv) Oil Resistance		3
	v) Tear resistance		1
	vi) Hot set test		1
8.	Cradle separators	8.1 & 13.2	½
9.	Armour	7.1 & 15 & 17.2	7
10.	High voltage test	17.1	2
11.	Insulation resistance test	17.1	2
12.	Flammability test	17.1	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			74

107479/2022/EROL

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Testing charges per man-hour are Rs. 75.00.  
 Hence complete testing charges for the product are Rs.:5550.00  
 APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
 [ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983-03-12

TESTING CHARGES FOR IS 1029:1970 HOT ROLLED STRIPS (BALING)  
 (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	4.1	
	a) Sulphur		3
	b) Phosphorus		2
2.	Tensile test	5.2	2
3.	Bent test		1
4.	Freedom from defects		½
5.	Dimension and tolerances		½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

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Testing charges per man-hour are Rs. 75.00.  
 Hence complete testing charges for the product are Rs.:750.00  
 APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 1030:1998 effective from 12-02-2018****BUREAU OF INDIAN STANDARDS****EROL, Kolkata****OurRef:  
18.10.2017****EROL/M/TC(1030)****IS:1030:1998 Carbon steel castings for general engineering purposes**

Sl No.	IS/ Clause No.	Requirements/ Characteristics	Man Hour spent in testing	Man hour cost of testing	Power consumption (if intensive)	Cost of power	Consumable cost (if significant)	Total cost of testing	Remarks (Method of test)	
(I)	(II)	(III)	(IV)	(V)= (IV)xRs. 300	(VI)	(VII)=(VI) x Rs.10	(VIII)	(IX)	(X)	
1.	8	Chemical Composition								
2.		Carbon	2	600	6	60	100	760	8.1,8.3, Table 1; Relevant part of IS 228 or any other established instrumental /chemical method  Here the charges have been calculated Considering conventional test methods applicable for EROL	
3.		Silicon	3	900	6	60	100	1060		
4.		Manganese	3	900	6	60	100	1060		
5.		Phosphorus	3	900	6	60	100	1060		
6.		Sulphur	2	600	6	60	100	760		
7.		Chromium	3	900	6	60	100	1060		
8.		Nickel	3	900	6	60	100	1060		
9.		Molybdenum	3	900	6	60	100	1060		
10.		Copper	3	900	6	60	100	1060		
11.		Vanadium	3	900	6	60	100	1060		
12.	9.1	Workman ship & finish	1.5	450				450		9.1,9.2, IS 1030, IS 4897
13.	9.2	Dimension	1.5	450				450	IS 4897 and as per declaration of the manufacturer	
14.	10	Freedom from defects	1	300				300		
15.	11	Fettling & Dressing	--							
16.	13	Mechanical Test								
	13.2	a) Tensile Test	2	600	-	-	-	600	IS 1608 & Table 2	
	13.3	b) Impact Test	IS 1757 & Table 2						Optional	
	13.4	c) Bend Test	IS 1599 & Table 2						Optional	
17.	14	Non Destructive Test							Optional	
18.	16	Hydraulic test							Optional	
19.		Preparation of test report	1	300				300		

**Testing Charges for the product: Rs. 11800/- excluding optional tests.**

107479/2022/EROL

(A Chakrabarti)  
OIC(Mechanical)

H(EROL)  
H(LPPD)  
DDGL

As decided by Competent Authority, the testing charges for the product are Rs 11800/- excluding optional tests

(Ankita Tripathi)  
Sc.B, LPPD

HLPPD

DDG (Labs)

**The revised BIS testing charges for IS 1038:1983 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 1038:1983 STEEL, DOORS, WINDOWS AND VENTILATORS (THIRD REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Standard sizes, tolerances and designation	4	1
2.	Materials		
	a) Rolled steel section and coupling sections for non-module openings	5.1 & 5.2	As per IS 7452:1982
	b) Glass panes with sample	5.3	Are not received
	c) Screws	5.4	0.5
3.	Fabrications		
	a) Frames	6.2	2
	b) Side hung shutters	6.2	1
	c) Top hung ventilators	6.3	0.5
	d) Centre hung window and ventilators	6.4	0.5
	e) Doors	6.5	1
	f) Weather bar	6.7	0.5
4.	Position of holes, fixing screws and lugs	7	0.5
	a) Finish (visual inspection)	8.1.1 & 8.1.2	0.5
	b) Thickness of Zinc coating (Applicable for hot dip galvanied finish only)	8.1.3	1

5. Glazing

9 Glazing is done  
in building at  
finishing stage:  
hence no lab  
testing.

PREPARATION OF TEST REPORT

0.5

TOTAL TIME:

-----  
10  
-----

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Testing charges per man-hour are Rs.300.00.

Hence complete testing charges for the product **are Rs.3000.00**

DDGL may kindly approve.

(Anurita)  
Sc.C (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983-12-19

TESTING CHARGES FOR IS 1038:1983 STEEL, DOORS, WINDOWS AND  
VENTILATORS (THIRD REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Standard sizes, tolerances and designation	4	1
2.	Materials		
	a) Rolled steel section and coupling sections for non-module openings	5.1 & 5.2	As per IS 7452:1982
	b) Glass panes	5.3	Are not received with sample
	c) Screws	5.4	0.5
3.	Fabrications		
	a) Frames	6.2	2
	b) Side hung shutters	6.2	1
	c) Top hung ventilators	6.3	0.5
	d) Centre hung window and ventilators	6.4	0.5
	e) Doors	6.5	1
	f) Weather bar	6.7	0.5
4.	Position of holes, fixing screws and lugs	7	0.5
	a) Finish (visual inspection)	8.1.1 & 8.1.2	0.5
	b) Thickness of Zinc coating (Applicable for hot dip galvanised <input type="checkbox"/> finish only)	8.1.3	1



5.	Glazing	9	Glazing is done in building at finishing stage: hence no lab testing.
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PREPARATION OF TEST REPORT	0.5
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TOTAL TIME :	10
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Testing charges per man-hour are Rs.75.00.  
Hence complete testing charges for the product are Rs.750.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983-11-15

TESTING CHARGES FOR IS 1046:1979 CASH BOXES (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Size & Dimensions	2.1 & 5.1	1½
2.	Material ( if received separately)	3.1	
	i) Mild Steel		
	a) Bend Test	i) of Table 1	1
	ii) Carbon steel	ii) "	
	a) Carbon content		1
	b) Hardness		1
	iii) Cast brass	iii) "	
	a) Copper content		2
	b) Checking of defects		1

iv) Brass sheet	iv) "	
a) Bend test		1
v) Brass wire	--- do---	
a) Copper content		2
b) Tensile strength		1
vi) Phosphor bronze wire	v) "	1
3. Construction & workmanship	4	2

S NO	TESTS	CLAUSE REF.	MAN-HOURS
4.	Painting (when the paint materials are received separately)	6	
	i) Primer	6.1.1	As per IS 2074:1962
	ii) Putty	6.1.2	As per IS 419 :1967
	iii) Enamel	6.1.3	As per IS 2932:1974
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		15

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.:1125.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 09 27

TESTING CHARGES FOR IS 1051:1980 PYRETHRUM EXTRACTS (SECOND  
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1.1	½
2.	Identity	2.1.2	4
3.	Colour & Odour	2.2	½
4.	Flash point (Abel)	2.3	1
5.	Total pyrethrin content	2.4	9
6.	* Matter insoluble in dichlorodifluoromethane	2.5	4
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			20

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.:1500.00

\* This is an additional requirement to be tested only when the material is to be used as aerosol.

APPROVED BY THE COMPETENT AUTHORITY.

REVISED TESTING CHARGES IS PLACED BELOW:



**BIS LABORATORY POLICY & PLANNING DEPTT**

Our Ref: LPPD/52:2

06.04.2015

## TESTING CHARGES FOR IS 1051:1980 - PYRETHRUM EXTRACTS

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.1.1	0.5
2	Identity	2.1.2	1.5
3	Colour and Odour	2.2	1
4	Flash Point (Abel)	2.3	0.5
5	Total Pyrethrin Content	2.4	8
6	Saponifictaion Value	2.5	2
7	Matter Insoluble in Dichlorodifluoromethane	2.6	4
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	18.5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 5550/-
COST OF CRM	Rs. 200/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 5750/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

**Head (LPPD)**  
**DDG (Labs)**

**BIS CENTRAL LABORATORY, SAHIBABAD**  
**(Q.A. DEPARTMENT)**

OUR REF: LAB/14:0

1983 01 21

**TESTING CHARGES FOR IS 1054:1962 DIELDRIN EMULSIFIABLE CONCENTRATES**  
**(REVISED)**

S. NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.2.1	½
2.	Cold test	3.2.2.	1
3.	Flash Point (Abel)	3.2.5	1
4.	Emulsion stability	3.2.4	1
5.	Dieldrin content	3.3.1	4
6.	Acidity/Alkalinity	3.3.2	1
7.	Heat stability test (including charges for tests at Sl. No. 1 to 5 which are repeated after heat stability)	3.2.5	7 ½
	PREPARATION OF TEST REPORT		½
			-----
		TOTAL TIME :	17
			-----

Testing charges per man-hour are Rs. 75.00 .

Hence complete testing charges for the product are Rs. 1275.00

APPROVED BY THE COMPETENT AUTHORITY.



**The revised BIS testing charges for IS 1061:1997 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR DISINFECTANT FLUID, PHENOLIC TYPE AS PER IS 1061:1997**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
A.	TEST PARAMETERS	Gr.1A,2A,3A		Gr.1,2,3	
1.	Description	4.1	0.5	0.5	
2.	Stability after dilution	4.2	2	2	6 kw 25.00
3.	Germicidal valve	4.3			
	a) Rideal walker coeff	10	10	10	
	b) Staphylococcal Coeff	10	-	42 kw	50.00
4.	Mercury compounds	4.4	1	1	0.5 kw 25.00
5.	Stability on storage	4.5	22	12	48 kw 125.00
B.	Electricity power consumed				96.5kw=97units
C.	Cost of Consumables/CRMs				<b>225.00</b>
D.	PREPARATION OF TEST REPORT	1		1	
	TOTAL	TIME	45.5	25.5	
				<b>(Rounded=46h)</b>	<b>(Rounded=26h)</b>

Testing charges per man-hour are **Rs.300.00**. Hence complete testing charges for the products is:

Total Rs.46x300+97x9+225 = Rs.14898.00 i.e Rounded off to **Rs.14900.00**  
for Gr.1A, 2A & 3A

Rs 26x300+97x9+225 = Rs.8898.00 i.e Rounded off to **Rs.8890.00** for Gr.1, 2 & 3

**However, as decided, the testing charges for Disinfectant Fluid for all Grades have been pegged at Rs.8544/- (for all grades).**

**Hence, the complete testing charges applicable for the product (all grades) = Rs.8544.00**

DDGL may kindly approve.

(Anurita)  
Sc.C (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above****BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/79

5 Jan 2006

**TESTING CHARGES FOR DISINFECTANT FLUID, PHENOLIC TYPE AS PER IS 1061:1997**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
A.	TEST PARAMETERS	Gr.1A,2A,3A		Gr.1,2,3	
1.	Description	4.1	0.5	0.5	
2.	Stability after dilution	4.2	2	2	6 kw 25.00
3.	Germicidal valve	4.3			
	a) Rideal walker coeff	10	10		
	b) Staphylococcal Coeff	10		-	42 kw 50.00
4.	Mercury compounds	4.4	1	1	0.5 kw 25.00
5.	Stability on storage	4.5	22	12	48 kw 125.00
B.	Electricity power consumed				96.5kw=97units
C.	Cost of Consumables/CRMs				225.00
D.	PREPARATION OF TEST REPORT	1		1	
	TOTAL	TIME	45.5	25.5	
			(Rounded=46h)	(Rounded=26h)	

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

$$\text{Total Rs. } 46 \times 75 + 97 \times 4 + 225 = \text{Rs. } 4063 \text{ (Rounded Rs. } 4060.00 \text{) for Gr.1A, 2A \& 3A}$$

$$26 \times 75 + 97 \times 4 + 225 = \text{Rs. } 2563 \text{ (Rounded Rs. } 2560.00 \text{) for Gr.1, 2 \& 3}$$

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**

107479/2022/EROL

DDGL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 01 21

TESTING CHARGES FOR IS 1064:1962 DIELDRIN EMULSIFIABLE CONCENTRATES  
(REVISED)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.2.1	½
2.	Cold test	3.2.2	1
3.	Flash point (Abel)	3.2.5	1
4.	Emulsion stability	3.2.4	1
5.	Dieldrin content	3.3.1	4
6.	Acidity/Alkalinity	3.3.2	1
7.	Heat stability test (including charges for tests at Sl No. 1 to 5 which are repeated after heat stability)	3.2.5	7½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			17

Testing charges per man-hour are Rs. 75.00.

107479/2022/EROL

Hence complete testing charges for the product are Rs.1275.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1065:1989 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS: 1065:1989 STABLE BLEACHING POWDER**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Available chlorine	Table 1	3
2.	Stability, loss of Cl <sub>2</sub> on the basis of initial available Cl <sub>2</sub>	Table 1	3.5
3.	Moisture	Table 1	2
4.	Particle size	Table 1	1
PREPARATION OF TEST REPORT			0.5
TOTAL TIME			<b>10</b>

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.3000.00

DDGL may kindly approve.

(Anurita)  
Sc.C (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-07-26

TESTING CHARGES FOR IS: 1065:1989 STABLE BLEACHING POWDER

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Available chlorine	Table 1	3
2.	Stability, loss of Cl <sub>2</sub> on the basis of initial available Cl <sub>2</sub>	Table 1	3.5
3.	Moisture	Table 1	2
4.	Particle size	Table 1	1
PREPARATION OF TEST REPORT			0.5
TOTAL TIME			10

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.750.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

D&H(QA)  
DDGL  
ADGT  
DG

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 06 29

TESTING CHARGES FOR IS 1067:1981 ELECTROPLATED COATINGS OF SILVER  
FOR  
DECORATIVE AND PROTECTIVE PURPOSES (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Thickness test	7.1	1½
2.	Adhesion test	7.2	½
3.	Thermal shock test	7.2.2	1
4.	Test of purity	7.3	Facilities not available at Cl
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			4

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs. 300.00



APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY**  
(Q.A. Department)

Our Ref:CL/QA/79

04 April 2008

**TESTING CHARGES FOR ELECTROPLATED COATINGS OF NICKEL PLUS CHROMIUM AS PER IS 1068:1993**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Consumed kwh	Cost of consumables including reference material wherever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Thickness of nickel coating	7.2.3.1	3	5kwh	100.00
2.	Thickness of chromium coating	7.2.4.1	2	-	50.00
3.	Adhesion test	7.3	1		
4.	Corrosion Resistance	7.4	4	10kwh	50.00
B.	Electricity power consumed			15kwh	
C.	Cost of Consumables/CRMs				200.00
D.	<b>PREPARATION OF TEST REPORT</b>		1		

TOTAL

TIME

11 hrs

---

Testing charges per man-hour are Rs.75.00. Hence testing charges for Nickel plus Chromium only .

Total Rs.75x11+ 4x15+ 200 = Rs.1085.00

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**Director (QA)**

**DDGL**

**The revised BIS testing charges for IS 1069:1964 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 1069:1964 WATER FOR STORAGE BATTERIES.**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & packing and marking	2.1 & 3	½
2.	Non-volatile residue	2.2 & i) of table 1	2
3.	Chlorides	" ii) "	2
4.	Ammonia	" iii) "	2
5.	Heavy metals	" iv) "	1
6.	Calcium	" v) "	1
7.	Manganese	" vi) "	1½
8.	Oxidizable matter	" vii) "	1
9.	Electrical conductivity at 27°C ñ 2°C	" viii)	1
	PREPARATION OF TEST REPORT		½
		TOTAL TIME :	13

Testing charges per man-hour are Rs.300.00

. Hence complete testing charges for the **product are Rs.3900.00**

DDGL may kindly approve.

107479/2022/EROL

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988 04 07

TESTING CHARGES FOR IS 1069:1964 WATER FOR STORAGE BATTERIES.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & packing and marking	2.1 & 3	½
2.	Non-volatile residue	2.2 & i) of table 1	2
3.	Chlorides	" ii) "	2
4.	Ammonia	" iii) "	2
5.	Heavy metals	" iv) "	1
6.	Calcium	" v) "	1
7.	Manganese	" vi) "	1½
8.	Oxidizable matter	" vii) "	1
9.	Electrical conductivity at 27°C ñ 2°C	" viii)	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			13

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.975.00

APPROVED BY THE COMPETENT AUTHORITY.

BUREAU OF INDIAN STANDARDS

## WRL - Chemical Section

Our Ref : WRL / TC / Chemical / IS 1069-2021Date : 13-02-2024Subject : Testing Charges For IS 1069-2021 Quality Tolerances For Water For Storage Batteries

<u>S No</u>	<u>Test</u>	<u>Clause Reference</u>	<u>Man Hour</u>	<u>Electricity Consumed KWh</u>	<u>Cost of Consumable including Reference Material wherever applicable</u>
<u>1</u>	<u>Description</u>	<u>3.1</u>	<u>0.5 Hr</u>	<u>---</u>	<u>---</u>
<u>2.</u>	<u>pH</u>	<u>3.2</u> <u>(Table-1, SI No i)</u>	<u>0.5 Hr</u>	<u>---</u>	<u>---</u>
<u>3</u>	<u>Specific electrical conductivity at 25°C</u>	<u>3.2</u> <u>(Table-1, SI No ii)</u>	<u>1 Hr</u>	<u>---</u>	<u>---</u>
<u>4</u>	<u>Test Report Prep<sup>n</sup></u>		<u>1 Hr</u>		

Total Man Hour3 HrElectricity Consumed KWh0 UnitsRate` 15.00 per UnitCost of Consumables` 0.00Testing Charges per Man-Hour` 300.00Hence Complete Testing Charges for the Product(03 x 300.00) + (0 x 15.00) + 0.00` 900.00Rounded Off to` 900.00

Submitted for approval please.

(Mahendra Kamble)  
Laboratory OfficerOIC (Chem) – Testing Charges may please be approved.Head (WRL)Head (LPPD)

**BIS CENTRAL LABORATORY**  
(Q.A. Department)

Our Ref:CL/QA/14:0

2002-07-24

TESTING CHARGES FOR IS: 1070:92 REAGENT GRADE WATER

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS		
			Gr.1	Gr.2	Gr.3
1.	Description	4.1 subjective requirements			
2.	a) Specific conductivity	4.2, table 1	1	1	1
	b) pH		-	-	1
	c) total solids or non volatile residues		-	2	2
	d) Silica		3	3	3
	e) Colour retention		1	1	1
PREPARATION OF TEST REPORT			1	1	1
TOTAL TIME			6	8	9

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are:

Grade 1	Rs.450.00
Grade 2	Rs.600.00
Grade 3	Rs.675.00

DG may kindly approve.

(Yad Ram)  
TS(QA)

**D&H (QA)**  
**DDGL**  
**ADGT**  
**DG**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

TESTING CHARGES FOR COPPER NAPHTHENATE AS PER IS 1078:1987

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Behaviour on Heating	2.2	½
3.	Requirements as per Table 1:	2.3	
	a) Copper content (as Cu)	<sup>3</sup> 3	5
	b) Matter insoluble in acetone	<sup>3</sup> 3 3	1
	c) Mineral acidity	<sup>3</sup> 3	1
	d) Chlorides (as NaCl)	<sup>3</sup> 3	2
	e) Sulphates (as Na <sub>2</sub> SO <sub>4</sub> )	<sup>3</sup> 3	2
	f) Sulphonic acids and their derivatives (as Na <sub>2</sub> SO <sub>4</sub> )	<sup>3</sup> 3 3	3
4.	Requirements as per Table 2:	2.4	
	a) Acid Value	<sup>3</sup>	4
	b) Iodine value, Max.	<sup>3</sup>	1
	c) Relative density	<sup>3</sup>	2
	d) Refractive index	<sup>3</sup>	1



107479/2022/EROL

f) Product of (c) and (d) <sup>3</sup> ½

PREPARATION OF TEST REPORT ½

TOTAL TIME : 24

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.:1800.00

APPROVED BY THE COMPETENT AUTHORITY

**The revised BIS testing charges for IS 1079:2009 effective from 24-03-2017****BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**TESTING CHARGES FOR IS: 1079:2009, Amnd-2  
HOT ROLLED CARBON STEEL SHEETS AND STRIPS

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including material
reference					material
wherever					applicable
1.	Chemical composition	6.1 & 6.2			
	i) Carbon		2	6	50.00
	ii) Sulphur		2	6	50.00
	iii) Phosphorus		3	6	50.00
	iv) Manganese		3	6	50.00

107479/2022/EROL

00.00	PREPARATION OF TEST REPORT	1	0	
	TOTAL	:	11	24 200.00

-----

Testing charges per man-hour Rs.300.00

Electricity power consumption Rs.9.00 per KWH

Hence complete testing charges for the Grade HR0, HR1, HR2, HR3, HR4 is Rs. 3716.00  
and for Grade HR5 is Rs. 7432.00

**Remarks:**

i) Testing charges for each of the elements other than Table will be Rs.1004/-  
CA may kindly approve.

**RakeshMeena****LO-B**

**OIC (Chem)**  
**Head, CL**

BIS- Central Laboratory  
Mechanical  
Laboratory

Sub. : Proposal for the Time Estimate for Hot Rolled Carbon Steel Sheet & Strip.

IS 1079 : 2009

Sl.No.	Characteristics	Clause No./ Table	Man-hours	Electric Power required( kwh)	Consumable Cost (Rs)	Test facility CL Available/Not avail.
1	Tensile Test	7	5	10 kWh		A
2	Bend Test	8	2	2.5 kWh		A
3	Cupping Test (Optional requirement)	9	---	---		Not available
4	Strain Ageing Test	10	3	10 kWh		A
5	Freedom From Defects	12	0.5	---		A
6	Dimensions & Tolerances	13	2	---		A

107479/2022/EROL

Preparation of test report & calculations			1.5	---		
---	--	--	-----	-----	--	--

Total      14      + 22.5  
Hrs      kwh      =      Rs  
4402.5  
Rounded  
Rs.4400/-

Note :

Above estimate is only for  
1 Mechanical Testing .

Sample size for testing required : 500 mm length X 2 Pcs +  
2 Chemical testing

OIC(Mech)

OIC(QA)

LO(B)  
Mech.Lab

As decided by the CA, testing charges are Rs.8150/- for each of Gr.HR0, HR1, HR2, HR3, HR4.  
Rs.12150/- for Gr. HR5.

Bathla)

Head, LPPD  
DDGL

(Kshitij

Sc.B, LPPD

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-08-27

TESTING CHARGES FOR IS: 1079 :1994 HOT ROLLED CARBON STEEL SHEETS STRIPS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
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107479/2022/EROL

1.	Chemical Composition	6.1, Table 1	
	i) Carbon		2
	ii) Sulphur		2
	iii) Phosphorous		3
	iv) Manganese		3
2.	Tensile test (TS, YS, Elongation)	7 (except grade '0')	6
3.	Bend test	8	2
4.	Cupping test	9	2
5.	Defects	12	1
6.	Dimensions	13.1 to 13.5	4
7.	Weight	15	1
	PREPARATION OF TEST REPORT		3
			-----
	TOTAL TIME	(For all grades except '0')	29
		(For '0' grade)	23

---

Testing charges per man hour is Rs.75.00. Hence complete testing charges for the product are as follows

For all grades other than '0' :	Rs.2175.00
For '0' grade :	Rs.1725.00

DG may kindly approve.

V.K. Sethi  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT**  
**DG**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1985 12 30

TESTING CHARGES FOR IS 1083:1978 INDUSTRIAL WHITE OILS

## 107479/2022/EROL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Solubility	3.2	½
3.	Kinematic viscosity, at 37.8°C, cst	3.3 & i) of table 1	2
4.	Relative density at 20/20°C	" ii) "	1
5.	Odour	" iii) "	1
	a) At room temperature		
	b) When heated at 395°C to 98°C for half an hour in water bath.		
6.	Cloud point	" iv) "	1
7.	Pour point	" v) "	1
8.	Flash point	" vi) "	1
9.	Acidity and alkalinity	" vii) "	1
10.	Saponification value, mg of KOH/g	"viii) "	2
11.	Colour (Saybold chromometer)	" ix) "	Facility at Cl not available
12.	Sulphur and sulphides	" x) "	1
13.	Carbonizable substances	" xi) "	3
S NO	TESTS	CLAUSE REF.	MAN-HOURS
14.	Ash, percent by mass	" xii) "	1½

## 107479/2022/EROL

15.	Copper strip corrosion test at 100°C for 3 hours	"xiii) "	2
16.	Ultra violet absorbance	3.3 & xiv) table 1	1
	a) At 275 mm		
	b) At 295-299 mm		
	c) At 300-400 mm		
17.	Stability test	3.4 & xv) of table 1	Facilities at Cl not available.

PREPARATION OF TEST REPORT

$\frac{1}{2}$

TOTAL TIME :

20

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1500.00

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 1084:2005 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY****(Quality Assurance Department)****Ref: CL/QA/Testing Charges/1084  
2018****13-03-**

Based on the inputs received from testing section, the testing charges as per **IS 1084:2005 (Amnd-2)**  
**SPECIFICATION FOR TEXTILES – MANILA ROPES** is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
20.	Manila Fibre	Cl. 6.1	2	-	-	-
21.	Yarn	Cl. 6.2		-	-	-
22.	Strand	Cl. 6.3		-	-	-
23.	Ropes	Cl. 6.4		-	-	-
24.	Lubrication	Cl. 6.5	*	-	-	-
25.	Rot-proofing treatment	Cl. 6.6	6	2	300	-
26.	Mass of coil	Cl. 8.1	1	-	-	-
27.	Pitch	Cl. 8.2	2	-	-	-
28.	Length of coil	Cl. 8.3	2	-	-	-
29.	Diameter	Cl. 8.4	2	-	-	-
30.	Finish	Cl. 9		-	-	-
31.	No. of yarns per strand	Table-1,2 & 3	1	-	-	-
32.	Linear density	Table-1,2 & 3	2	-	-	-
33.	Breaking strength	Table-1,2 & 3	3	-	-	-
	Report Preparation		2	-	-	-
	Total		23	2	300	-

\*Test method not specified.

Testing charges = 23 x 300 + 2 x 9 + 300.00 = Rs. 7218.00 excluding Lubrication.

**OIC (QA)**

107479/2022/EROL

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 7218/- excluding Lubrication.

(Ankita Tripathi)  
Sc.B, LPPD

HLPPD

DDG (Labs)



**The revised BIS testing charges for IS 1109:1980 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 1109:1980 BORAX (SECOND REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Tech	Pure	Ar
1.	Description and packing and marking	3.1	½	½	½
2.	Sodium tetraborate decahydrate content	i) of table 1	1½	1½	1½
3.	Matter insoluble in water	ii) "	1½	1½	1½
4.	Carbonates	iii) "	--	1	1
5.	Chlorides (As Cl)	iv) "	--	1	1
6.	Sulphates (as SO <sub>4</sub> )	v) "	--	1	1
7.	Phosphates (As PO <sub>4</sub> )	vi) "	--	--	1
8.	Iron (as Fe)	vii) "	--	1	1
9.	Calcium	viii) "	--	--	1
10.	Heavy metals (as Pb)	ix) "	--	1	1
11.	Arsenic (As <sub>2</sub> O <sub>3</sub> )	x) "	--	1	1
12.	pH value		1	1	1

Additional Requirement  
for photographic industry.

107479/2022/EROL

13. Reaction to Ammoniacal silver nitrate	--	1	--
PREPARATION OF TEST REPORT	½	½	½
TOTAL TIME :	5	12	13

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :

**For Tech. Grade Rs.1500.00**

**For Pure Grade Rs. 3600.00**

**For A R Grade Rs. 3900.00**

DDGL may kindly approve.

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 01 10

## TESTING CHARGES FOR IS 1109:1980 BORAX (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Tech	Pure	Ar
1.	Description and packing and marking	3.1	½	½	½
2.	Sodium tetraborate decahydrate content	i) of table 1	1½	1½	1½
3.	Matter insoluble in water	ii) "	1½	1½	1½
4.	Carbonates	iii) "	--	1	1
5.	Chlorides (As Cl)	iv) "	--	1	1
6.	Sulphates (as SO <sub>4</sub> )	v) "	--	1	1
7.	Phosphates (As PO <sub>4</sub> )	vi) "	--	--	1
8.	Iron (as Fe)	vii) "	--	1	1
9.	Calcium	viii) "	--	--	1
10.	Heavy metals (as Pb)	ix) "	--	1	1
11.	Arsenic (As <sub>2</sub> O <sub>3</sub> )	x) "	--	1	1
12.	pH value		1	1	1

107479/2022/EROL

Additional Requirement  
for photographic industry.

13.	Reaction to Ammoniacal silver nitrate	--	1	--
	PREPARATION OF TEST REPORT	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
		-----		
	TOTAL TIME :	5	12	13
		-----		

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are :

For Tech. Grade Rs. 375.00

For Pure Grade Rs. 900.00

For A R Grade Rs. 975.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983- 11-14

TESTING CHARGES FOR IS 1113:1965 AMMONIUM CHLORIDE, TECHNICAL & PURE  
(REVISED)

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Tech	Pure Type 1	Type2
1.	Description	2.1	½	½	½
2.	Moisture	i) of	1	1	1
3.	Ammonium Chloride (As NH <sub>4</sub> Cl)	ii) "	1½	1½	1½
4.	Iron (As Fe)	iii) "	1½	1½	1½
5.	Sulphates (as (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> )	iv) "	1½	1½	1½
6.	Total Sulphates residue no sublimation	v) "	--	1	1
7.	pH	vi) "	--	1	1

107479/2022/EROL

8.	Matter insoluble in water	vii)	"	1½	1½	1½
9.	Heavy metals including iron (as Pb)	viii)	"	--	--	1½
10.	Arsenic (As <sub>2</sub> O <sub>3</sub> )	ix)	"	--		1½
11.	Test for absence of Cu, Co, Ni, As & Sb This is a special requirements for use in dry cell manufacture)	3.3		--	4	--

PREPARATION OF TEST REPORT				½	½	½
----------------------------	--	--	--	---	---	---

TOTAL TIME :				8	14	13
--------------	--	--	--	---	----	----

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are as follows.

For Technical grade are Rs.600.00

For Pure grade Type 1 are Rs.1050.00

For Pure Grade Type 2 are Rs.975.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1985- 07 15

TESTING CHARGES FOR IS 1114:1964 AMMONIUM CHLORIDE,  
FERTILIZER GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & general checking	2.1	½
2.	Moisture	2.2 & i) of Table 1	1
3.	Ammoniacal Nitrogen (as N)	" ii) "	2½
4.	Chlorides other than ammonium chloride (as NaCl)	" iii) "	1½

PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

TOTAL TIME :

6

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.450.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1117:1975 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 1117:1975 ONE MARK PIPETTES (FIRST REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
-1.	Nominal capacity	4.1	$\frac{1}{2}$
2.	Accuracy	4.2 As per IS:8897-78	
3.	Material	5.1	$\frac{1}{2}$
4.	Limit of alkalinity	5.1.1	$3\frac{1}{2}$



107479/2022/EROL

5. Pattern	5.2	½
6. Workmanship & Finish	5.3	1
7. Dimensions	5.4	1½
8. Delivery time	5.5	1
9. Graduation lime		½
10. Visibility of graduation lime, figures, inscriptions & marking	5.7 & 6.1.1	½
PREPARATION OF TEST REPORT		½

-----  
TOTAL TIME : 10  
-----

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-  
Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs.3000.00**

**DDGL may kindly approve.**

(P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983-02 -17

TESTING CHARGES FOR IS 1117:1975 ONE MARK PIPETTES (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Nominal capacity	4.1	½
2.	Accuracy	4.2	As per IS:8897-1978
3.	Material	5.1	½
4.	Limit of alkalinity	5.1.1	3½
5.	Pattern	5.2	½
6.	Workmanship & Finish	5.3	1
7.	Dimensions	5.4	1½
8.	Delivery time	5.5	1
9.	Graduation lime		½
10.	Visibility of graduation lime, figures, inscriptions & marking	5.7 & 6.1.1	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

107479/2022/EROL

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.750.00

APPROVED BY THE COMPETENT AUTHORITY

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991-10-23

TESTING CHARGES FOR IS 1135:1989 LEAF SPRING ASSEMBLY FOR  
AUTOMOBILES (FOURTH REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Materials (if required)	4	As per IS 3431-1982
2.	Leaf sections	5.1 & 5.2	1
3.	Dimensions	5.3	2
4.	Hardness	6	1½
5.	Spring Eyes	7.2	½
6.	Paralleism of spring eyes	7.3	1
7.	Distance between spring eye centres	7.4	1
8.	Finished Width	8.2	½
9.	Centre bolts	9	1
10.	Central nabbing arrangement	10	½
11.	Clips	11	2
12.	Assembly and Finish	13	½
13.	Test for load rate	15	2

107479/2022/EROL

14. Test for Endurance (Type test) 16

Testing Facility  
not available at CL

PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

TOTAL TIME :

-----  
14  
----------  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1050.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1144:1980 effective from 24-03-2017****BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/79

09 Dec 2016

**TESTING CHARGES FOR COTTON CELLULAR SHIRTING AS PER IS 1144:1980 (Amnd-2)**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Manufacturer				
	a) Yarn	2.1	0.5		
	b) Cloth	2.2&2.2.1	0.5		
	c) Bleaching	2.2.2&2.2.3	0.5		
2.	Requirement as per Table 1 (cl.3)			4x2kwh	
	a) Count of yarn	1 & 2	1	(if threads provided)	
	i) Wrap				
	ii) Weft				
	b) Ends	3	2		
	c) Picks	4			
	d) Mass	5	1	4x2kwh	
	e) Breaking load				
	i) Wrap	6	3	4x2kwh	
	ii) Weft	7			
	f) Length & Width	8 & 9	1		
	g) Weave	10	0.5		
3.	Requirements as per Table 2 (cl.3.2)				
	a) Colour Fastness to	(As per referred ISs)			
	i) Rubbing				
	ii) Hot Pressing				
	b) Shrinkage or Elongation	Sl.4	2	1x1kwh	
	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	13h	25kwh	

Testing charges per man-hour are Rs.300.00 + Rs.9.00 per unit of electricity charges. Hence complete testing charges for the product are:

Rs.13x300+Rs.25x9=Rs.4125.00 Rounded off to Rs. 4150.00. + Charges as per referred ISs.

(Sheesh Pal)  
LO-A

OIC (Mech)

OIC (QA)

Head (CL)

DDGL

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

TESTING CHARGES FOR COTTON CELLULAR SHIRTING AS PER IS 1144:1980, Amnd-2

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed (Kwh)	Cost of Consumable including reference Material wherever Applicable (Rs)
1.	Requirements as per Table 2 (cl.3.2)				
	a) * Colour fastness to				
	i) Light	Sl.1 (a)	4	72x0.5	
	ii) Washing	Sl.1 (b)	2	2x1	
	iii) Perspiration	Sl.1(c)	2	4x0.5	
	b) Scouring loss	Sl.1 (ii)	2		
	c) pH	Sl.1(iiii)	1		
	d) Blend composition	Sl.1 (v)	4		
	PREPARATION OF TEST REPORT		1		
<b>TOTAL</b>	<b>TIME</b>		<b>16</b>	<b>40</b>	

\* Test facility not available

Testing charges per man-hour are Rs.300.00 + Rs.9.00 per unit of electricity charges.

Hence complete testing charges for the product are :

Man hours = 16x300=4800/-  
Power cons = 40x9=360/-  
Total = Rs 5160/-, Rounded off to Rs.5200/-

CA may kindly approve.

**Praveen Kumar**

T. A.

OIC (Chem)

Head, CL

As decided by CA, testing charges are Rs.9350/- and testing charges as per referred ISs.

(Kshitij Bathla)  
SC.B, LPPD

Head, LPPD

DDGL

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/79

15 Sept 2004

**TESTING CHARGES FOR COTTON CELLULAR SHIRTING AS PER IS 1144:1980**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Manufacturer				
	a) Yarn	2.1	0.5		
	b) Cloth	2.2&2.2.1	0.5		
	c) Bleaching	2.2.2&2.2.3	0.5		
2.	Requirement as per Table 1 (cl.3)			4x2kwh	
	a) Count of yarn	1 & 2	1	(if threads provided)	
	i) Wrap				
	ii) Weft				
	b) Ends	3	2		
	c) Picks	4			
	d) Mass	5	1	4x2kwh	
	e) Breaking load				
	i) Wrap	6	3	4x2kwh	
	ii) Weft	7			
	f) Length & Width	8 & 9	1		
	g) Weave	10	0.5		

## 107479/2022/EROL

3.	Requirements as per Table 2 (cl.3.2)			
a) *	Colour fastness to			
	i) Light	Sl.1a)	4	72x0.5kwh * Test facility
	ii)Washing	Sl.1b)	2	2x1kwh not available
	iii)Perspiration	Sl.1c)	2	4x0.5kwh
b)	Scouring loss	Sl.2	2	
c)	pH	Sl.3	1	
d)	Shrinkage or Elongation	Sl.4	2	1x1kwh
e)	Blend composition	Sl.5	4	
	PREPARATION OF TEST REPORT		1	
	TOTAL	TIME	----- 28h	----- 65kwh

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit of electricity charges. Hence complete testing charges for the product are :

$$\text{Rs.}28 \times 75 + \text{Rs.}4 \times 75 = \text{Rs.}2360.00 - 1760 \text{ for colour fastness} = \text{Rs.}1700.00$$

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(B.M. Gupta)  
TS(QA)

D&H(QA)  
DDGL



**BIS CTCC, Sahibabad**  
**Quality Assurance Section**

Ref: CL/QA/79

12.11.14

**Subject: Testing Charges for Steel Rivets Bars (Medium & High Tensile) - For Structural Purposes,**  
**as per IS 1148:2009**

S. No.	Req/Characteristic	IS/ Clause	Man-Hours	Man hour cost of testing	Power consumption (If intensive) in KWh	Cost of Power	Consumables required (Approx Cost in Rs.)	Total charges for each test (in Rs.)	Test facility availability (Y/N)
1	2	3	4	5=4*300	6	7=6*15	8	9=5+7+8	
1	Micro Alloying Elements	3.1	3	900	4	60	50	1010	Y (Except for Boron as test method not specified)
2	Carbon %	6	2	600	2	30	50	680	Y
3	Sulphur %	6	2	600	2	30	50	980	Y
4	Phosphorous	6	3	900	2	30	50	980	Y
5	Silicon, % (for Si killed steel only)	6	3	900	8	120	50	1070	Y
6	Copper, % (for Cu bearing steel only)	6	3	900	4	60	50	1010	Y
7	Freedom from Defects	7	0.5	150	---	---	---	150	Y
8	Length & Dimensional Tolerances	8 & 9	0.5	150	---	---	---	150	Y
9	Tensile Test	11	4	1200	5	75	---	1275	Y
10	Bend Test	12	2	600	5	75	---	675	Y
11	Shear Test	13	2	600	5	75	---	675	N
12	Hot Compression Test	14	Test method not specified	---	---	---	---	---	N
13	Preparation of test Report	---	1	300	---	---	---	300	---
14	Total	---	26	7800	37	555	300	8655	---

Testing charges per man hour are Rs.300

**Hence testing charges for the product are = Rs. 8655/- (Rounded to Rs. 8660/-)****= Rs. 8660/- (Rupees Eight Thousand Six Hundred Sixty Only)****(Adbhut Singh)**

Sc- F & Head (CTCC)  
Sc-F & Head PP&C (T&C)  
Sc-G & DDG (T&C)

BIS CENTRAL LABORATORY, SAHIBABAD  
 [ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983-12 -06

TESTING CHARGES FOR IS 1149:1982 HIGH TENSILE STEEL RIVET BARS FOR  
 STRUCTURAL PURPOSES (THIRD REVISION) □

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	4.1 & 4.2	
	a) Carbon		1
	b) Sulphur		2
	c) Phosphorus		2
	d) Silicon (In silicon killed steels only)	4.4	2½
	e) Copper (In copper bearing steel only)	4.3	2
2.	Freedom from defects	5	½
3.	Lengths & dimensional Tolerance	6 & 7	½
4.*	Tensile test	9	
	a) For bars above 6mm and upto 25 mm dia or thickness		2
	b) For bars of dia or		3

thickness above 25 mm

5.	Bend test	10	-
	a) Bars upto 25 mm Dia or thickness		1
	b) Bars with thickness or		

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	dia above 25mm		1½
6.	Shear test	11	1½
7.	Hot compression test	12	3
	PREPARATION OF THE TEST REPORT		½

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows.

For bars of dia or thickness upto 6 mm      Rs.900.00

For bars of dia or thickness above  
6 mm & upto 25 mm      Rs.1050.00

For bars of dia or thickness above 25 mm      Rs.1200.00

A sum of Rs. 150.00 for Cu bearing steel and of Rs. 190.00 for skilled steel shall be charged extra.

\* Note applicable to bars of upto 6 mm.

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/14:0

2002-04-09

TESTING CHARGES FOR IS: 1151:1969 FOR REFINED SUGAR

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
A.	As per existing standard		
1.	Description	2.1	0.5 (subjective)
2.	Moisture	Table 1, S.No.(i)	2
3.	Sucrose	Table 1, S.No.(ii)	4.5
4.	Reducing sugar	Table 1, S.No.(iii)	4.5
5.	Colour	Table 1, S.No.(iv)	1.5
6.	Specific conductivity	Table 1, S.No.(v)	2
B.	For proposed additional tests		
7.	Lead		2
8.	Chromium		1
9.	SO <sub>2</sub>		4
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME		23

-----  
Testing charges per man hour are Rs.75.00

107479/2022/EROL

- Complete testing charges as per existing standard- Rs.1200/-
- Complete testing charges including the proposed additional tests -Rs.1725/-

(Yad Ram)  
TS(QA)

DCL(QA)  
DDGL  
ADGT  
DG

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 07 31

TESTING CHARGES FOR IS 1152:1976 ICING SUGAR (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Particle size	3.2	½
3.	Colour	3.3	½
4.	Moisture	i) of table 1	1

107479/2022/EROL

5.	Reducing sugar	ii)	"	2
6.	Starch	iii)	"	2
7.	Total of the starch & sucrose	iv)	"	2

PREPARATION OF TEST REPORT ½

-

-----

TOTAL TIME : 9

-----

-

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.675.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1986 06 25

TESTING CHARGES FOR IS 1153:1975 TEMPORARY CORROSION PREVENTIVE  
FLUID HARD FILM, SOLVENT DEPOSITED.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	3.1	

## 107479/2022/EROL

	a) Visual examination	3.1.1	½
	b) Wetting properties	3.1.2	½
	c) Applicability	3.1.3	½
	d) Removability	3.1.4	½
2.	Detailed Requirements	3.2	
	a) Transparency/ Translucency	3.2.1	1½
	b) Flash point, (Abel),	3.2.2 & i) of table 1	1
	c) Drying time	" ii) "	1
	d) Low temperature flexibility	" iii) "	1
	e) Adhesion & stickiness	" iv) "	2
	f) Stability	" v) "	4
	g) Protection against corrosion at high temperature and high □ humidity.	" vi) "	4
	h) Darinage test	" vii) "	1½
	j) Scratch test	" viii) "	1

S NO	TESTS	CLAUSE REF.	MAN-HOURS
3.	Freedom from corrosive effect on metal couples	3.2.3	1
4.	Corrosive effect on land	3.2.4	1
5.	Corrosive effect on copper	3.2.5	1
6.	Keeping properties	3.1.5	20

107479/2022/EROL

PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

-

TOTAL TIME :

43

-

-----

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.3225.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 07 30



107479/2022/EROL

## TESTING CHARGES FOR IS 1155:1968 WHEAT ATTA (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Microscopic appearance	3.2	1
3.	Moisture	i) of the table 1	1
4.	Total ash	ii) "	1
5.	Acid soluble ash	iii) "	1½
6.	Gluten	iv) "	1½
7.	Crude fibre	v) "	3
8.	Alcoholic acidity	vi) "	1
9.	Granularity	vii) "	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			12

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.900.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 07 30

TESTING CHARGES FOR IS 1158:1973 CORN FLAKES (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.2 & 2.2.1	1
2.	Moisture	i) of the table 1	1
3.	Total ash	ii) "	2
4.	Acid insoluble ash	iii) "	1½
5.	Crude fibre	iv) "	3
6.	Alcoholic acidity	v)	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.750.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1159:1981 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 1159:1981 BAKING POWDER (FIRST REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Available carbon dioxide	3.2 &i) of the table 1	2
3.	Arsenic (as As)	ii) "	2
4.	Heavy metal (as Pb)	iii) "	2
	PREPARATION OF TEST REPORT		½
		TOTAL TIME :	7

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product **are Rs.2100**

DDGL may kindly approve.

(P.Rajesh)  
ScE (LPPD)

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 12 24

TESTING CHARGES FOR IS 1159:1981 BAKING POWDER (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Available carbon dioxide	3.2 & i) of the table 1	2
3.	Arsenic (as As)	ii) "	2
4.	Heavy metal (as Pb)	iii) "	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			7

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.525.00

APPROVED BY THE COMPETENT AUTHORITY.



**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 1161:2014, Amnd-Nil  
Steel Tubes For Structural Purposes — Specification

SI.No HOURS	TESTS	CLAUSE	MAN-
	Chemical composition		
1.	Material	5	As per referred ISS

**Remarks:** Testing charges for the material shall be levied as per relevant ISS referred.

CA may kindly approve.

**RakeshMeena**

**LO-B**

**Sc-B(Chem)**

**OIC (Chem)**

**The revised BIS testing charges for IS 1161:2014 effective from 22-08-2017**

BIS- Central Laboratory  
Mechanical Laboratory

Sub. : Proposal for the Time Estimate for Steel Tubes for Structural Purposes

IS 1161 : 2014

Sl.No.	Characteristics	Clause No./ Table	Man- hours	Electric Power required( kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.
1	Dimensions & Weights	6 & Table-1	2	---	Rs 1000	A
2	Workmanship	7	1	---		A
3	Galvanizing	8	3	5 kWh		A
4	Straightness	9	0.5			A
5	Tensile Test	11.2	5	10 kWh		A
6	i) Cold Bend Test Or	11.3.1	2	10 kWh		A
	ii) Flattening Test	11.3.2	2	10 kWh		A
7	Oiling and Painting	13	0.5			
	Preparation of test report & calculations		1	---		

Total                      15                      + 25                      =                      Rs  
Hrs                      kwh                      +                      Rs 1000                      5725

Note :

107479/2022/EROL

- Above estimate is only for Mechanical
- 1 Testing .

- Sample size for testing required : 1.5 metre length X 3 Pcs +
- 2 Chemical testing

OIC(Mech)

TA(Lab)  
Mech.Lab

OIC(QA)  
Head, CL

**As decided by CA, testing charges are Rs. 5725/- and material testing charges as per relevant referred ISs.**

Head, LPPD  
DDGL

**(Ankita Tripathi)**  
**Sc.B, LPPD**



**Please Refer to Revised Testing Charges mentioned above**  
**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/79

22 March 2007

**TESTING CHARGES FOR STEEL TUBE FOR STRUCTURAL PURPOSES AS PER IS 1161: 1998**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Material *	5.1, Table 3	As per IS 10748:2004		
2.	Dimension & Weight	6, Table 1			
	a) Outside diameter	-- do --			
	b) Thickness	-- do --	3.5		
	c) Weight	-- do --			
3.	Workmanship	7	1		
4.	Galvanizing, if applicable **	8	2.5		
5.	Straightness & Length	9 & 10	1	100.00	
6.	Mechanical tests	11			
	a) Tensile test	11. 2	4	5kwh	
	b) Ductility test	11.3		10kwh	
	c) Cold bend test (upto & including 50mm NB)	11.3.1	2		
	d) Flattening test (Above 50 mm NB)	11.3.2	3.5		
B.	Electricity power consumed			15kwh	
C.	Cost of Consumables/CRMs				100/-
D.	Preparation of sample		8		
E.	PREPARATION OF TEST REPORT		3		
	<b>TOTAL</b>	<b>TIME</b>	25h (for upto & incl.50mm NB) 27h (for above 50mm NB)		

\* Testing charges for chemical composition shall be Rs.1053.00 separately

\*\* Testing charges for galvanizing test shall Rs.188.00 separately, if required.

Testing charges per man-hour are Rs.75.00. Hence testing charges for the products is:

Total Rs.23x75+15x4+100 = Rs.1085 (upto & incl. 50mm NB)

Rs.25x75+15x4+100 = Rs.2035 (above 50mm NB)

The proposal is made on the basis of information received from testing lab.

107479/2022/EROL

(K.S. Arya)

STA(QA)

Head (CL)

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1987 03 26

TESTING CHARGES FOR IS 1164:1986 COCOA POWDER

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Extracted fat	3.2	As per IS 1263:1986
3.	Particle size	3.3	1½
4.	Moisture	3.4 & i) of the table 1	1
5.	Cocoa butter (on moisture free basis)	" ii) "	2
6.	Total ash (on moisture and fat free basis)	" iii) "	1½
7.	Acid in soluble ash (on moisture and fat free basis)	" iv) "	2
8.	Alkalinity of total ash (as K <sub>2</sub> O), (on Moisture and fat free basis)	" v) "	1½
9.	Crude fibre (on moisture and fat free basis)	" vi) "	3
10.	Staphylococcus aureus	" vii) "	2½
11.	Salmonells	" viii) "	2½

S NO	TESTS	CLAUSE REF.	MAN-HOURS
12.	E. Coli per 10 g	" ix) "	2½
13.	Yeast and mould count	" x) "	2½
	OPTIONAL REQUIREMENT		
	Added ingredients	3.5	1½
	PREPARATION OF TEST REPORT		
			½
TOTAL TIME :			24

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1800.00

\* Charges for optional requirement shall be Rs.110 additional wherever applicable.

APPROVED BY THE COMPETENT AUTHORITY.

## The revised BIS testing charges for IS 1165:2002 effective from 23-08-2016

### LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/51:1

08-07-2016

#### TESTING CHARGES FOR MILK POWDER AS PER IS 1165:2002

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where ever applicable
<b>A. TEST PARAMETERS</b>					
1.	Description	3.1	0.5		
2.	Flavour & Taste	3.2	0.5		
3.	Bacterial count	3.5.1	4	42 kw	25.00
4.	Coliform count	3.5.2	4	13 kw	25.00
5.	Staphylococcus aureus	3.5.3	5	24 kw	100.00
6.	Salmonella	3.5.4	4	70 kw	150.00
7.	Shigella	3.5.5	4	60 kw	150.00
8.	Tests				
	i) Moisture	3.4.5, Table 1	2	3 kw	
	ii) Total solids	-- do --	-	-	-
	iii) Fat	-- do--	5	1 kw	75.00
	iv) Insolubility Index	-- do--	2	1 kw	25.00
	v) Total ash	-- do --	2	9 kw	-
	vi) Titrable acidity	-- do --	1	1 kw	25.00
<b>B.</b>	Electricity power consumed			224kw=224units	

**107479/2022/EROL**

C.	Cost of Consumables/CRMs		575.00
D.	PREPARATION OF TEST REPORT	1	
	<b>TOTAL</b>	<b>TIME</b>	<b>35h</b>

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.35x75+224x9+575 = Rs.5216.00 i.e Rounded off to **Rs.5215.00**

**As decided, the testing charges for the above products are doubled, therefore, the complete testing charges for the product are Rs.5215x2=Rs.10430.00**

DDGL may kindly approve.

( P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**  
**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/79

6 Jan 2006

**TESTING CHARGES FOR MILK POWDER AS PER IS 1165:2002**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Description	3.1	0.5		
2.	Flavour & Taste	3.2	0.5		
3.	Bacterial count	3.5.1	4	42 kw	25.00
4.	Coliform count	3.5.2	4	13 kw	25.00
5.	Staphylococcus aureus	3.5.3	5	24 kw	100.00
6.	Salmonella	3.5.4	4	70 kw	150.00
7.	Shigella	3.5.5	4	60 kw	150.00
8.	<b>Tests</b>				
	i) Moisture	3.4.5, Table 1	2	3 kw	
	ii) Total solids	-- do --	-	-	-
	iii) Fat	-- do--	5	1 kw	75.00
	iv) Insolubility Index	-- do--	2	1 kw	25.00
	v) Total ash	-- do --	2	9 kw	-
	vi) Titrable acidity	-- do --	1	1 kw	25.00

107479/2022/EROL

B.	Electricity power consumed		224kw=224units
C.	Cost of Consumables/CRMs		575.00
D.	PREPARATION OF TEST REPORT	1	
	TOTAL	TIME	35h

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Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

$$\text{Total Rs. } 35 \times 75 + 224 \times 4 + 575 = \text{Rs. } 4096 \text{ (Rounded Rs. } 4100.00)$$

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

D&H(QA)  
DDGL

**The revised BIS testing charges for IS 1166:1986 effective from 07-11-2016**

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

IS NO.	Part	Sec	Year	Title	Variety (Grade/Type/Size)	Cl. ref. of IS	Requirement	Time*(Hours)	Power KWH consumption (if intensive)	Consumable
1166			1986	Specification condensed milk, partly skimmed & skimmed condensed milk		Cl.4.1.10	<b>Microbiological requirements</b>			
			Amend. no. 4`			Cl.4.1.10.1	1. Shigella & Salmonella per 25 gm at 37°C	8	144	775
						Cl.4.1.10.2	2. Coliform Count at 30°C	4	96	140
						Cl.4.1.10.3	3. Yeast and Mould count at 25°C	2	120	75
						Cl.4.1.10.4	4. Coagulase positive staphylococcus aureus per gm at 37°C	5	72	300
						Cl.4.1.10.5	5. E..coli per gm at 37°C	4	24	225
							Power consumption for sterilization & decontamination		41	
							#Power consumption for sterilization and decontamination is applicable to each parameter as well as for whole sample testing.			
							Report Preparation	1		
							<b>Chemical Requirements</b>			
						Cl.4.1.1, Table 1	i) Total milk solids	2	5	-
							ii) Fat	4	4	125
							iii) Sucrose	5	2	150
							iv) Titrable acidity (as lactic acid)	1	-	50
							v) Accelerated storage test	0.5	336	-
						Cl.4.1.2	Externally added chemicals			
						Cl.4.1.4	Colour	-	-	-
						Cl.4.1.5	Flavour and Taste	0.5	-	-
						Cl.4.1.8	Size of Lactose Crystals	1.5	-	25
							Report Preparation	1		
							<b>Total</b>	<b>39.5</b>	<b>844</b>	<b>1865</b>

Total Man Hours: 39.5 x 300 = 11850/-

Total Power consumption: 844 x 9 = 7596/-

Total Consumable cost = 1865/-

Total testing charges = Rs 21311/-

CA may kindly approve.

**Sushil Jaisinghani**



**OIC (Chem)**

The testing requirements are almost similar to IS 1165. As decided by competent authority, in order to maintain the parity, the testing charges are fixed at Rs. 10430.00

**P. Rajesh**  
**Sc. E, LPPD**

**Head, LPPD**

**DDGL**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:O

1987 08 10

TESTING CHARGES FOR IS 1166:1986 CONDENSED MILK PARTLY SKIMMED AND  
SKIMMED CONDEMNED MILK

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Condensed Milk	Partly Skimmed Condensed Milk	Skimmed Condensed Milk
1.	Total milk Solids	4.1.1 & i) Tab 1	1	1	1
2.	Fat	" ii) "	2	2	2
3.	Sucrose	" iii) "	4	4	4
4.	Titratable acidity (as lactic acid)	" iv) "	1	1	1
5.	Accelerated storage test	" v) "	1	1	1
6.	Externally added chemicals	4.1.2	No specific method prescribed in Indian standard specification		
7.	Colour, flavor and taste	4.1.3 to 4.1.5	½	½	½
8.	*Size of lactose Crystals	4.1.8	1½	1½	1½

## 107479/2022/EROL

9.	Bacterial count	4.1.10.1	2	2	2
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S NO	TESTS	CLAUSE REF.	MAN-HOURS		
10.	Coliform count	4.1.10.2	2	2	2
11.	Yeast & Mould count	4.1.10.3	2	2	2
12.	* Absence of coagulase to staphylococcus aureus	4.1.10.4	5	5	5
	PREPARATION OF TEST REPORT		$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
TOTAL TIME :			23	23	23

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are as follows.

Condensed Milk are :Rs.1725.00

Party Skimmed Condensed Milk are :Rs.1725.00

Skimmed Condensed Milk are :Rs.1725.00

\*Presently facility not available in Central Laboratory.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 07 31

TESTING CHARGES FOR IS 1167:1963 CASEIN (EDIBLE QUALITY REVISED)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Requirements	2.1	½
2.	Particle size	2.2	½
3.	Moisture	i) of the table 1	1
4.	Total ash	ii) "	1
5.	Acid insoluble ash	iii) "	1½
6.	Fat	iv) "	2
7.	Nitrogen	v) "	3
8.	Total acidity	vi) "	1
9.	Free acidity	vii) "	1
10.	Bacterial count	viii) "	2
11.	Coliform count	ix) "	2
12.	Mould count	x) "	2

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13. Rate of solubility xi) " 1½

PREPARATION OF TEST REPORT ½

TOTAL TIME : 20

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1500.00

APPROVED BY THE COMPETENT AUTHORITY

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 09 01

TESTING CHARGES FOR IS 1168:1973 CUBE SUGAR (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Size of block	2.3	½
3.	Hardness of block	2.4	Facility not available at CL
4.	Damage to cubes	2.5	do
5.	Disintegration	2.6	do
6.	Moisture	i) of table 1	1
7.	Sucrose	ii) "	2
8.	Reducing sugar	iii) "	2

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9.	Specific conductivity	iv)	"	Facility not available
				at Cl
10.	Total ash	v)	"	1

PREPARATION OF TEST REPORT  $\frac{1}{2}$

TOTAL TIME : 8

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.600.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 12 24

TESTING CHARGES FOR IS 1169:1967 ELECTRIC PEDESTAL TYPE FANS AND  
REGULATORS (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General construction and marking	6, 15.1	1
2.	Height of fan	8	$\frac{1}{2}$
3.	Speed regulators	10	$1\frac{1}{2}$
4.	Starting test	11	$\frac{1}{2}$
5.	Air delivery test	16.2	Facility not available at CL
6.	Temperature rise test	16.3	$2\frac{1}{2}$

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7.	Moisture proofness (for regulators)	16.4	2
8.	Cord grip test	16.5	1
9.	Mechanical endurance test (for regulators only)	16.6	4
10.	Power factor test	16.7	$\frac{1}{2}$
11.	AC leakage test	16.8	1
12.	High voltage test	16.9	$\frac{1}{2}$
13.	Earthing continuity	16.10	$\frac{1}{2}$
14.	Electrical input	16.11	$\frac{1}{2}$
15.	Fan speed	16.12	$\frac{1}{2}$
	PREPARATION OF TEST REPORT		$\frac{1}{2}$

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TOTAL TIME :

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17

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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 1275.00

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 1170:1992 effective from 23-10-2018**

**BUREAU OF INDIAN STANDARDS  
CENTRAL LABORATORY  
(Quality Assurance Department)**

**Ref: CL/QA/Testing Charges/1170****2018-10-15**

Based on the inputs received from testing section, the testing charges as per **IS 1170:1992 (Amnd-1)**  
**FERROCHROMIUM** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables (in Rs)</b>	<b>Remarks</b>
34.	Carbon	Table-1	2	6	50	-
35.	Chromium	Table-1	3	6	50	-
36.	Silicon	Table-1	3	6	50	-
	Report Preparation		1			
	Total		9	18	150	-

Testing charges =  $9 \times 300 + 18 \times 9 + 150 = \text{Rs. } 3012/-$  (for Table-1 only)

Testing charges for Nitrogen = Rs. 1004/-

Testing charges for Aluminium = Rs. 1004/-

**OIC (QA)****Head (CL)****DDGL**

As decided by Competent Authority, the testing charges for the product are **Rs. 3010/-** (For Table-1 only), **Rs. 1004/-** for Aluminium, **Rs. 1004/-** for Nitrogen

**(Ankita Tripathi)  
Sc.B, LPPD**

**HLPPD****DDG (Labs)**



**The revised BIS testing charges for IS 1171:2011 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/1171**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 1171:2011 (Amnd-nil)**  
**FERROMANGANESE** as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables (Rs.)</b>	<b>Remarks</b>
37.	Material	Cl. 4 & Table-1	*	-	-	-
	a. Carbon	Cl. 4 & Table-1	2	6	50.00	-
	b. Sulphur	Cl. 4 & Table-1	2	6	50.00	-
	c. Phosphorus	Cl. 4 & Table-1	3	6	50.00	-
	d. Manganese	Cl. 4 & Table-1	3	6	50.00	-
	e. Silicon	Cl. 4 & Table-1	3	6	50.00	-
	Report Preparation		1	-	-	-
	Total		14	30	250.00	-

\*Testing charges for each element other than Table-1 = Rs. 1004.00.

Testing charges = 14 x 300 + 30 x 9 + 250.00 = Rs. 4720.00.

(for element other than table one Rs. 1004 per element)

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 4720/-. For elements other than Table-1: Rs. 1004/- per element.**

**(Ankita Tripathi)**

**HLPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**  
**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref : CL/QA/79

30 Nov 2010

TESTING CHARGES FOR FERROMANGANESE AS PER IS 1171:1996

Sl. No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
<b>A. TEST PARAMETERS</b>							
1.	Sample preparation	IS 1472(Pt-1)	1	-	-	--	75.00
2.	Manganese	Cl.7.2.1, Table 1 of IS 1171:1996	3	6	54	100.00	379.00
3.	Silicon	-- do --	5	12	108	200.00	683.00
4.	Carbon	-- do --	2	6	54	50.00	254.00
5.	Phosphorus	-- do --	4	6	54	200.00	554.00
6.	Sulphur	-- do --	4	12	108	100.00	508.00
7.	Aluminium (when produced by alumino thermic process)	-- do --	5	12	108	300.00	783.00
8.	Particle size*	Cl.8.1 & 8.2, Table 2 of IS 1171:1996	1	2	18	--	93.00
9.	Extraneous Contaminants	Cl.9 of IS 1171:1996	0.5	--	--	--	37.50
	<b>PREPARATION OF TEST REPORT</b>		1	1	9	--	84.00
	<b>TOTAL</b>		26.5	57	513	950.00	3450.50

\* Test facility for the test mentioned is not available at CL.

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:

Total Rs.  $26.5 \times 75 + 57 \times 9 + 950 = \text{Rs.}3450.50$  (Rounded to Rs.3451.00)

The proposal is made on the basis of information received from testing lab.

(K.S. Arya)  
LO-B (QA)

OIC (QA)  
Head-CL  
H (COAPD)  
Sc.G (Labs)

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982-08-06

TESTING CHARGES FOR IS 1184:1977 MAIZE STARCH, COTTON TEXTILE  
INDUSTRY (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
A.	Physical Requirement	2.1	
	1. Identification		1
	2. Particle size		½
	3. Cold water soluble		1
	4. Viscosity at 75°C		1
B.	Chemical Requirements	2.2	
	1. Moisture		1
	2. Starch		3
	3. Ash		1
	4. Protein		3
	5. Free acidity		1
	6. pH		1
	7. Petroleum and Hydrocarbon extractable matter		1½

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PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

-

TOTAL TIME :

16

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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1200.00  
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APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1221:1991 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS: 1221:1991 FOUNTAIN PEN INK DYE-BASED**

SL.NO. HOURS	CHARACTERISTICS	CLAUSE NO.	MAN-
1.	General	5.1	1
2.	Intensity	5.2	1
3.	Stability	5.3	1
4.	Corrosion	5.4	1.5
5.	Penetration	5.5	1
6.	Colour uniformity % intensity	5.6	2
7.	Resistance to ligh	5.7	2
8.	Clogging	5.8	1.5
9.	Washability	5.9	3
10.	Keeping quality	5.10	2
PREPARATION OF TEST REPORT			1.5
			----
TOTAL TIME (Rounded)			18

Testing charges per man-hour are Rs300.00. Hence complete testing charges for the product are **Rs5400**

DDGL may kindly approve.

( P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD****DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-07-26

TESTING CHARGES FOR IS: 1221:1991 FOUNTAIN PEN INK DYE-BASED

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	General	5.1	1
2.	Intensity	5.2	1
3.	Stability	5.3	1
4.	Corrosion	5.4	1.5
5.	Penetration	5.5	1
6.	Colour uniformity % intensity	5.6	2
7.	Resistance to ligh	5.7	2
8.	Clogging	5.8	1.5
9.	Washability	5.9	3
10.	Keeping quality	5.10	2
PREPARATION OF TEST REPORT			1.5
			----
TOTAL TIME (Rounded)			18

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1350.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

D&H(QA)  
DDGL  
ADGT  
DG

**BIS CENTRAL LABORATORY**  
(Q.A. Department)

Our Ref:CL/QA/14:0

2001-07-30

TESTING CHARGES FOR IS: 1222:1992 DUPLICATING INK FOR TWIN CYLINDER ROTARY MACHINES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description & colour	4.1	0.5
2.	Composition	4.3	0.5
3.	Consistency	4.4	1
4.	Stability	4.5	1
5.	Performance	4.6	4
6	Strike-through and off set	4.7	1
7.	Smudginess	4.8	0.5
8.	Fineness of dispersion	4.9	1
9.	Keeping quality	5	9.5
PREPARATION OF TEST REPORT			0.5
			----
TOTAL TIME			20

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1500.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**



DDGL  
ADGT  
DG

**The revised BIS testing charges for IS 1223:2001 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS  
CENTRAL LABORATORY  
(Quality Assurance Department)**

**Ref: CL/QA/Testing Charges/1223  
2018**

**13-03-**

Based on the inputs received from testing section, the testing charges as per **IS 1223:2001 (Amnd-1)**  
**APPARATUS FOR DETERMINATION OF MILK FAT BY GERBER Method** is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
	<b>SECTION 1 BUTYROMETERS</b>					
38.	Limit for alkalinity	Cl. 4.1	3.5	6	100.00	-
39.	Shape	Cl. 4.2	0.5	-	-	-
40.	Dimension	Cl. 4.3	1	-	-	-
41.	Neck	Cl. 4.4	0.5	-	-	-
42.	Body	Cl. 4.5	0.5	-	-	-
43.	Graduated tube	Cl. 4.6	0.5	-	-	-
44.	Bulb	Cl. 4.7	1	-	-	-
45.	Graduations	Cl. 4.8	1	-	-	Except for Error%
46.	Length of scale	Cl. 4.9	0.5	-	-	-
47.	Position of scale	Cl. 4.10	0.5	-	-	-
48.	Graduation marks	Cl. 4.11	1	-	-	-
49.	Range of scale and scheme of graduation	Cl. 4.12	1	-	-	-
50.	Number of graduation lines	Cl. 4.13	0.5	-	-	-
	Report Preparation		1	6	100.00	-
	Total		13	6	100.00	-
	<b>SECTION 2 STOPPERS</b>					
1.	Shape	Cl. 7.1	0.5	-	-	-
2.	Material	Cl. 7.2	*	-	-	-
3.	Dimensions	Cl. 7.3	1	-	-	-
4.	Elasticity Test	Cl. 7.4	*	-	-	-

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	Report Preparation		0.5	-	-	-
	Total		2	-	-	-
	<b>SECTION 3 PIPETTES</b>					
1.	Limit for alkalinity	Cl. 10.1	3.5	6	100.00	-
2.	Capacity	Cl. 10.2	1	-	-	-
3.	General design	Cl. 10.3	0.5	-	-	-
4.	Suction tube	Cl. 10.4	0.5	-	-	-
5.	Graduation mark	Cl. 10.5	0.5	-	-	-
6.	Bulb	Cl. 10.6	0.5	-	-	-
7.	Delivery jet	Cl. 10.7	0.5	-	-	-
8.	Dimensions	Cl. 10.8	1	-	-	-
9.	Delivery time	Cl. 10.9	0.5	-	-	-
	Report Preparation		1	-	-	-
	Total		9.5	6	100.00	-
	<b>SECTION 4 AUTOMATIC MEASURES</b>					
1.	Limit for alkalinity	Cl. 13.1	3.5	6	100.00	-
2.	Volume delivered	Cl. 13.3	0.5	-	-	-
	Report Preparation		0.5	-	-	-
	Total		4.5	6	100.00	-
	<b>SECTION 5 TILT MEASURES</b>					
1.	Limit for alkalinity	Cl. 16.1	3.5	6	100.00	-
2.	Capacity	Cl. 16.2	0.5	-	-	-
3.	Dimensions	Cl. 16.3	2	-	-	-
	Report Preparation		0.5	-	-	-
	Total		6.5	6	100.00	-
	<b>SECTION 6 CENTRIFUGES</b>					
1.	Construction	Cl. 19.2	2	-	-	-
2.	Speed	Cl. 19.3	*	-	-	-
3.	Safety requirements	Cl. 19.4	1	-	-	Except for electrical safety requirements

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	Report Preparation		0.5	-	-	-
	Total		3.5	-	-	-
	<b>SECTION 7 WATER BATH</b>					
1.	Temperature	Cl. 22.2	0.5	-	-	-
2.	Shape	Cl. 22.3	0.5	-	-	-
	Report Preparation		0.5	-	-	-
	Total		1.5	-	-	-

\*Test facility not available at CL.

Testing charges:

1. **SECTION 1 BUTYROMETERS:**  $13 \times 300 + 6 \times 9 + 100.00 = \text{Rs. } 4054.00$  excluding Error %.
2. **SECTION 2 STOPPERS:**  $2 \times 300 = \text{Rs. } 600.00$  excluding Elasticity test.
3. **SECTION 3 PIPETTES:**  $9.5 \times 300 + 6 \times 9 + 100.00 = \text{Rs. } 3004.00$
4. **SECTION 4 AUTOMATIC MEASURES:**  $4.5 \times 300 + 6 \times 9 + 100.00 = \text{Rs. } 1504.00$
5. **SECTION 5 TILT MEASURES:**  $6.5 \times 300 + 6 \times 9 + 100.00 = \text{Rs. } 2104.00$
6. **SECTION 6 CENTRIFUGES:**  $3.5 \times 300 = \text{Rs. } 1050.00$  excluding electrical safety requirements
7. **SECTION 7 WATER BATH:**  $1.5 \times 300 = 450.00$ .

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are:

**SECTION 1: Rs. 4054/-** excluding Error %.

**SECTION 2: Rs. 600/-** excluding Elasticity test.

**SECTION 3: Rs. 3004/-**

**SECTION 4: Rs. 1504/-**

**SECTION 5: Rs. 2104/-**

**SECTION 6: Rs. 1050/-** excluding electrical safety requirements

**SECTION 7: Rs. 450/-.**

(Ankita Tripathi)  
Sc.B, LPPD

HLPPD

107479/2022/EROL

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 05 24

TESTING CHARGES FOR IS 1223:1982 APPARATUS FOR DETERMINATION OF MILK  
FAT BY GERBER M TOD (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
SECTION BUTYROMETERS			
1.	Material and shape	2.2 & 2.3	½
2.	Limit for alkalinity	2.2.1	3½
3.	Dimensions and capacity	2.4	2
4.	Neck, body graduated tube and bulb	2.5 to 2.8	1
5.	Graduation, length and position of scales	2.9 to 2.11	½
6.	Graduation marks	2.12 <sup>3</sup> <sub>3</sub>	
7.	Range of scales and scheme of graduation	2.13 <sup>3</sup> <sub>3</sub> <sub>3</sub>	1
8.	Numbering of graduation lines	2.14 <sup>3</sup>	
9.	Tolerances and inscriptions	2.15 & 2.16	2½
	PREPARATION OF TEST REPORT		½
TOTAL TIME:			12

## SECTION 2 STOPPERS

1.	Dimensions, construction,	3.1 & 4.1	1
----	---------------------------	-----------	---

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Rubber hardness and  
marking

S NO	TESTS	CLAUSE REF.	MAN-HOURS
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2.	performance test		7½
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	PREPARATION OF TEST REPORT		½
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	TOTAL TIME:		9□
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## SECTION 3 PIPETTES

1.	Alkalinity	5.2	3½
----	------------	-----	----

2.	Capacity	5.3	1
----	----------	-----	---

3.	Dimensions, Design and General construction	5.4 to 5.9	2
----	--	------------	---

4.	Delivery time	5.10	1
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5.	Material and Marking	5.2 & 5.11	½
----	----------------------	------------	---

	PREPARATION OF TEST REPORT		½
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	TOTAL TIME:		9
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## SECTION 4 AUTOMATIC MEASURES

1.	General check up of material and marking	6.1, 6.2 & 6.5	1
----	---	----------------	---

2.	Capacity and delivery time	6.3 & 6.4	2
----	----------------------------	-----------	---

3.	Alkalinity	6.2.1	3½
----	------------	-------	----

	PREPARATION OF TEST REPORT		½
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	TOTAL TIME:		7
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## SECTION 5 TILT MEASURES

1.	Visual defect	7.2	½
-----			
S NO	TESTS	CLAUSE REF.	MAN-HOURS
-----			
2.	Limit for Alkalinity	7.2.1	3½
3.	Capacity and marking	7.3&7.5	1
4.	Dimensions	7.4	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME:			8
-----			

## SECTION 6 CENTRIFUGES AND WATER BATH

1.	Material and marking	8.1 & 8.4	1
2.	Construction	8.2.1 to 8.2.6	2
3.	Speed Indicator	8.2.7	1
4.	Speed Test	8.3	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			7
-----			

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are as follows.

Butyrometers are	Rs. 900.00
Stoppers are	Rs. 675.00
Pipettes are	Rs. 675.00
Automatic measures are	Rs. 525.00

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Tilt measures are Rs. 600.00

Centrifuges and water bath are Rs. 525.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 12 12

TESTING CHARGES FOR IS 1230:1979 CAST IRON RAIN WATER PIPES AND  
FITTINGS (SECOND REVISIONS)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture and	3 <sup>3</sup>	½
2.	Freedom from defects	4 <sup>3</sup>	
3.	Dimensions	5	2
4.	Mass	6	½
5.	Hardness	8	1
6.	Hydrostatic test	10	1
7.	Hammer test	11	½
8.	Coating	12	1
	PREPARATION OF TEST REPORT		½



TOTAL TIME :

7

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.525.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1237:1990 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/51:1

09-03-2016

**TESTING CHARGES FOR IS 1237:1990 CEMENT CONCRETE FLOORING TILES**

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			General purpose Floor tiles	Heavy duty Floor tiles
1.	Material			
	a) Cement			
	i) Ordinary portland cement	4.1 As per IS 269:1967		As per IS 269:76
	ii) Rapid hardening portland cement	As per IS 8041:1978		As per IS 8041:78
	or			
	iii) White portland cement	As per IS 8042:1978		As per IS 8042:78
	or			
	iv) Portlandpozzolane cement	As per IS :1976	As per IS 1489:76	
	b) Aggregates for backing layer	4.2 As per IS 383:1970	As per IS 383:70	
2.	Dimensions	6	½	½
3.	Thickness of wearing layer	7.3	½	½
4.	General quality (Visual defects) and finish	9 & 10	½	½
5.	Physical Requirements			

107479/2022/EROL

a) Flatness of the tile surface	11.1	1	1
b) perpendicularity	11.2	1	1
c) Straightness	11.3	1	1
d) Water absorption	11.4	2	2
e) Wet transverse strength	11.5	4*	4*
f) Resistance to wear	11.6	4*	4*
PREPARATION OF TEST REPORT		½	½
TOTAL TIME :		15	15

-----

Testing charges per man-hour are Rs. 300.00.  
Hence complete testing charges for the product are as follows.

General purpose floor tiles are Rs. 4500.00

Heavy duty floor tiles are Rs. 4500.00

\*At percent, facilities are not available at CL.

DDGL may kindly approve.

( P.Rajesh)  
Sc.E (LPPD)

**Head, LPPD**

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1986 05 02

TESTING CHARGES FOR IS 1237:1990 CEMENT CONCRETE FLOORING TILES

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			General purpose Floor tiles	Heavy duty Floor tiles
1.	Material			
	a) Cement			
	i) Ordinary portland cement	4.1 As per IS 269:1967	As per IS 269:76	
	ii) Rapid hardening portland cement or	As per IS 8041:1978	As per IS 8041:78	
	iii) White portland cement or	As per IS 8042:1978	As per IS 8042:78	
	iv) Portland pozzolane cement	As per IS :1976	As per IS 1489:76	
	b) Aggregates for backing layer	4.2 As per IS 383:1970	As per IS 383:70	
2.	Dimensions	6	½	½
3.	Thickness of wearing layer	7.3	½	½
4.	General quality (Visual defects) and finish	9 & 10	½	½

## 107479/2022/EROL

## 5. Physical Requirements

a) Flatness of the tile surface	11.1	1	1
b) perpendicularity	11.2	1	1
c) Straightness	11.3	1	1
d) Water absorption	11.4	2	2
e) Wet transverse strength	11.5	4*	4*
f) Resistance to wear	11.6	4*	4*

PREPARATION OF TEST REPORT		½	½
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TOTAL TIME :	15	15
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-----  
 Testing charges per man-hour are Rs. 75.00.  
 Hence complete testing charges for the product are as follows.

General purpose floor tiles are Rs. 1125.00

Heavy duty floor tiles are Rs. 1125.00

\*At percent, facilities are not available at CL.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1239(Pt-1);2004 effective from 24-03-2017**

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 1239(Part-I):2011, Amnd-4  
Steel tubes, tubulars and other wrought steel fittings Part -1 steel tubes

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Chemical composition	As per clause 6.1,6.1.1,6.2			
	i)	Carbon	2	6	50.00
	ii)	Sulphur	2	6	50.00
	iii)	Phosphorus	3	6	50.00
	iv)	Manganese	3	6	50.00
		PREPARATION OF TEST REPORT	1	0	00.00
		TOTAL	11	24	200.00

Testing charges per man-hour Rs. 300.00

Electricity power consumption Rs. 9.00 Per KWH

Hence complete testing charges for the product (as per cl 6.1.1) is Rs. 3716.00 (Rounded off to Rs.3750/-) and testing charges for cl. 6.1 & 6.2 are as per relevant ISs.

CA may kindly approve.

**RakeshMeena  
LO-B**

**OIC (Chem)**  
**Head, CL**

BIS- CentralLaboratory  
Mechanical  
Laboratory

Sub. : Proposal for the Time Estimate for Steel Tubes, Tubulars & Other Wrought Steel Fittings-Part 1 Steel Tubes.

IS 1239(Pt 1) : 2004

Sl.No.	Characteristics	Clause No./ Table	Man- hours	Electric Power required( kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.
1	Dimensions	8 & 9	2	---		A
2	Joints	10	---	---		Not available
3	Galvanizing	12	3	5 kWh	Rs 1000	A
4	Tensile Strength Test	14.1	5	10 kWh		A
5	i) Bend Test Or	14.2	2	10 kWh		A
	ii) Flattening Test	15	2	10 kWh		A
6	Workmanship	15	1			
	Preparation of test report & calculations		1	---		

Total                      14       + 25  
Hrs                      kwh       +       R 1000                      =       Rs  
5425

Note :

Rounded off to Rs.5450/-

Above estimate is only for  
1 Mechanical Testing .

2 Sample size for testing required : 1.5 metre length X 3 Pcs +



## Chemical testing

OIC(Mech)

OIC(QA)

LO(B)

Mech.Lab

As decided by CA, testing charges are Rs.9200/- excluding test on joints.

(Kshitij Bathla)  
Sc.B, LPPDHead, LPPD  
DDGL**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991 12 18

TESTING CHARGES FOR IS 1239 (Part-I):1990 MILD STEEL TUBES, TUBULARS  
AND OTHER WROUGHT STEEL FITTINGS PART-I MILD STEEL TUBES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	6	½
2.	Chemical composition Sulphur Phosphorus	7	2 2
3.	Dimensions & weight	8 & 9	1½
4.	Joints a) Pipe threads b) Other requirements	10	As per IS 554:1985 ½
5.	Galvanizing (Wherever a applicable)	12	3

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6.	Hydraulic test	13	*
7.	Tensile strength & elongation	14	2
8.	a) Bend test (on tubes upto 50 mm)	14.2	1
	or		or
	b) Flattening test (on tubes above 50 mm)	14.3	2
9.	Workmanship, marking, protection & packing	15,17 & 18	1

PREPARATION OF TEST REPORT

$\frac{1}{2}$

TOTAL TIME :

18

-----  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows:

For Tubes upto 50mm NB                      Rs.1050.00

For tubes above 50mm NB                      Rs.1125.00

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 1239(Part-II):2011, Amnd-Nil  
Steel Tubes, Tubulars and Other Steel Fittings Part 2 Steel Pipe Fittings

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed	Cost of
	Consumable			kwh	
	including reference				
	material wherever				
	applicable				
1.	Chemical composition	As per clause 7.1			
	i) Sulphur		2	6	50.00
	ii) Phosphorus		3	6	50.00
	PREPARATION OF TEST REPORT		1	0	00.00
	TOTAL	:	6	12	100.00

Testing charges per man-hour Rs. 300.00

Electricity power consumption Rs. 9.00 per KWH

Hence complete testing charges for the product is Rs. 2008.00

CA may kindly approve.

**RakeshMeena**

**LO-B**

**OIC (Chem)**

**The revised BIS testing charges for IS 1239 (Pt-II):2011 effective from 22-08-2017**

## BIS- Central Laboratory

## Mechanical Laboratory

Sub.

: Proposal for the Time Estimate for Steel Tubes, Tubulars & Other Wrought Steel Fittings-Part 2 Steel Pipe Fittings.

IS 1239(Pt 2) : 2011

SI.No.	Characteristics	Clause No./ Table	Man- hours	Electric Power required( kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.
1	Manufacture	6				As per IS 1239(Pt 1)
	i) Tubulars	6.1				A
	ii) Sockets	6.2	1	---	---	A
	iii) Other Fittings	6.3	---	---	---	Not available
2	Dimensions Of Tubulars	8				
	i) Pieces	8.1	1.5	---	---	A
	<b>Or</b>					
	ii) Nipples	8.2	1.5	---	---	A
	<b>Or</b>					
	iii) Longscrews	8.3	1.5	---	---	A
	<b>Or</b>					
	iv) Bends & Springs	8.4	1.5	---	---	A
	<b>Or</b>					
	v) Return Bends	8.5	1.5	---	---	A
	<b>Or</b>					
	vi) Sockets	8.6	1.5	---	---	A
3	Dimensions	9	1.5	---	---	A
4	Joints	10	---	---	---	Not available
5	Expansion Test on Sockets	11.2				
	i) Drift Expanding Test	11.2.1	---	---	---	Not available

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	Or					
	ii) Taper Screw Plug Test	11.2.2	---	---		Not available
6	Galvanizing	13	2		Rs 1000	A
7	Workmanship	14	0.5	---	---	A
	Preparation of test report & calculations		1.5	---		

Total                      8 Hrs                      +      Rs 1000                      =                      Rs 3400

Note :

1 . Above estimate is only for Mechanical Testing

2 Sample size for testing required : 4 Pcs + Chemical testing

OIC(Mech)

TA(Lab)  
Mech.Lab

OIC(QA)

Head, CL

As decided by CA, testing charges are Rs.5410/- (excl. test on joints and expansion test in sockets) and testing charges as per relevant referred ISs.

(Ankita Tripathi)  
Sc.B, LPPD

Head, LPPD  
DDGL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1996 01 17

TESTING CHARGES FOR IS 1239 (Part-II):1982 MILD STEEL TUBULARS  
AND OTHER WROUGHT STEEL FITTINGS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture		
	a) Tubulars, Tubes for	5.1	*
	b) Sockets & pipe fittings steel for	5.1.1, 5.2	3
2.	Chemical composition	6	
	Sulphur		3
	Phosphorus		3
3.	Dimensions & Tubulars		
	a) Pieces	7.1	1
	b) Nipples	7.2	1
	c) Long Screws (Connectors)	7.3	1½
	d) Bends & Springs	7.4	1½
	e) Return Bends	7.5	1
	f) Sockets	7.6	1
4.	Dimensions of wrought fittings (other than (Tubulars) per fitting (Screwed ends of fittings, unions pipe unions, elbows,	8	1½

## 107479/2022/EROL

tees, sockets, L-pieces,  
caps, plugs, hexagonal  
back nuts, hexagon bushes)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
5.	Tolerance		
	a) Alignment of thread tolerance	8.2.2	½
	b) Thread tolerance	8.2.3	**
6.	Pressure test	10	3
7.	Galvanizing (wherever applicable)	12	***
8.	Workmanship	13	1½
	PREPARATION OF TEST REPORT		½
-		TOTAL TIME :	23
-			

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1725.00

• To be tested as per IS 1239 (Pt-1)

\*\* To be tested as per IS 554

\*\*\* To be tested as per IS 4736 (wherever applicable) & testing charges to be levied are Rs.225/- (3h)

APPROVED BY THE COMPETENT AUTHORITY.





BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 1251:1985 ZINC PHOSPHIDE TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	i) Description	2.1	½
	ii) Zinc Phosphide	2.2 & i) of table 1	2
	iii) Zinc content	" & ii) of table 1	2
	iv) Sieving	" & iii) "	1
	a) Through 150 micron		
	b) Through 106 micron		
	v) Freedom from Sulphides	2.3	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			7

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.525.00

APPROVED BY THE COMPETENT AUTHORITY.

REVISED TESTING CHARGES IS PLACED BELOW:



**BIS LABORATORY POLICY & PLANNING DEPTT**

Our Ref: LPPD/52:2

06.04.2015

## TESTING CHARGES FOR IS 1251:1988 – ZINC PHOSPHIDE TECHNICAL

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.1	0.5
2	Zinc Phosphide Content	2.2, i) of Table 1	3
3	Zinc Content	2.2, ii) of Table 1	1
4	Seiving Requirement	2.2, iii) of Table 1	1
5	Freedom from Sulphides	2.3	0.5
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	7

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 2100/-
COST OF CRM	Rs. 200/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 2300/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

**Head (LPPD)****DDG (Labs)**

**The revised BIS testing charges for IS 1258:2005 effective from 02-03-2021**

**BIS, Central Laboratory, Sahibabad  
(Electrical Lab)**

**Our Ref: CL/Electrical/IS 1258 : 2005**

**06/01/2021**

**Testing Charges for BAYONET LAMP HOLDER FOR as per IS 1258:2005**

S. No.	Characteristics	Clause No.	Man-Hours	Electricity Power Consumed kW (Units)	Cost of Consumable Including Reference Material Wherever Applicable(Rs.)
1.	Ratings	6	0.5	-	-
2.	Classification	7	0.5	-	-
3.	Marking	8	0.5	-	-
4.	Dimensions	9			
a.	By Measurement		1.5	-	-
b.	By Gauges		0.5	-	-
5.	Protection against Electric Shock	10	0.5	-	-
6	Terminals	11	-	-	-
	a) General		1	-	-
	b) Screw less terminal		2	50	-
7.	Provision for earthing	12	0.5	-	-
8.	Constructional requirements	13	1	-	-
9.	Switched lamp holder	14	1	100	-
10.	Moisture Resistance test (On drip proof lamp holder)	15.1	0.5	-	-
11	Humidity test	15.2	-	-	-
	a) Ordinary lamp holder		0.5	120	-
	b) drip proof lamp holder		1	300	-
12.	Insulation resistance & Electric strength test	15.3	1	1	-
13.	Mechanical strength test	16	3	-	-
14.	Screw, current carrying parts and connections	17	0.5	-	-
15.	Creepage & Clearances	18	0.5	-	-
16	General resistance to heat				
	a) As per Cl.19.2	19.2	0.5	144	-
	b) As per Cl.19.3	19.3	1	-	-
	c) As per Cl.19.4	19.4	0.5	500	-
	d) As per Cl.19.5,19.6 & 19.7 Tests for T1, T2	19.5,19.6 & 19.7	1	100	-
17	Resistance to heat fire & tracking				
	a) Ball pressure test	20.1	0.5	9	-
	b) Glow wire test	20.3	0.5	1	-
	c) Needle flame test	20.4	0.5	1	-
	d) Resistance to tracking (Other than ordinary lamp holder)	20.5	2	1	-

18.	Resistance to excessive residual stress (Season cracking)	21.1	2	2	-
19.	Resistance to rusting	21.2	1	2	-
	PREPARATION OF TEST REPORT	-	2	-	-
	Total time		23 hr for Ordinary Lamp Holders Additional 1.5 hr for Drip proof Lamp holders Additional 1 hr for Switched Lamp holders Additional 2 hr for Tracking test on other lamp holder Additional 1 hr for T1, T2 marked lamp holders		

Testing charges per man – hour are Rs.300.00 + Rs.9.00 per unit of electricity charges. Hence complete testing charges for the products are:  $23 \times 300 + 830 \times 9 = \text{Rs.}14370/-$  for Ordinary lamp holder, Rs.3150/- additional testing charges for Drip proof lamp holder, Rs.1200.00 additional testing charges for Switched lamp holder, Rs.610.00 additional testing charges for Tracking test on other than ordinary lamp holder. Rs 1200.00 additional testing charges for T1, T2 marked lamp holder.

(S.K. Tiwari)  
LO

OIC (E)

Head (CL)  
OIC (QA)



**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/79

12 July 2006

**TESTING CHARGES FOR BAYONET LAMP HOLDERS AS PER IS 1258:2005**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Visual examination	-	0.5	-	-
2.	Classification	7	0.5	-	-
3.	Marking	8	0.5	-	-
4.	Dimensions	9			
	a) By measurement		6.5	-	-
	b) By gauges		3	-	-
5.	Protection against electric shock	10	0.5	-	-
6.	Terminals	11			
	a) General		2	-	-
	b) Screw less terminal		10	50kwh	-
7.	Provision for earthing	12	1	-	-
8.	Constructional requirements	13	3	3kwh	-
9.	Switched lamp holders	14	10	100kwh	
10.	Moisture resistance test (on drip proof lamp holders)	15.1	1.5	-	
11.	Humidity test	15.2			
	a) Ordinary lamp holders		5	120kwh	

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	b) Drip proof lamp holders		7	420kwh
12.	Insulation resistance & electric strength test	15.3	1	-
TESTING CHARGES FOR BAYONET LAMP HOLDERS AS PER IS 1258:2005				
13.	Mechanical strength test	16.1	3	-
14.	Mechanical strength test (On threaded entry lamp holders)	16.2	2	-
15.	Mechanical strength test (On external parts of lamp holdes)	16.3	2	-
16.	Mechanical strength of connection between dome& threaded entry	16.4	2	-
17.	Impact test	16.5	1.5	-
18.	Mechanical strength test (on metal lamp holders)	16.6	3	-
19.	Mechanical strength of entry spout& glands of drip proof lamp holders	16.7	1.5	-
20.	Mechanical strength of fixing of backplate lamp holders	16.8	1.5	-
21.	Screws, current carrying parts and connections	17	2	-
22.	Creepage distances & clearances	18	1.5	-
23.	General resistance to heat			
	a) As per Cl.19.2	19.2	3.5	144kwh
	b) As per Cl.19.3	19.3	2	
	c) As per Cl.19.4	19.4	12	500kwh
	d) As per Cl.19.5,19.6 & 19.7	19.5,19.6&19.7	12	103kwh
24.	Resistance to heat, fire & tracking			
	a) Ball pressure test	20.1	4	11kwh
	b) Glow wire test	20.3	0.5	1kwh
	c) Needle flame test	20.4	1	



**107479/2022/EROL**

	d) Resistance to tracking (other than ordinary lamp holders)	20.5	9	1kwh
25.	Resistance to excessive residual stress (season cracking)	21.1	2	2kwh
26.	Resistance to rusting	21.2	2	2kwh

## TESTING CHARGES FOR BAYONET LAMP HOLDERS AS PER IS 1258:2005

B.	Electricity power consumed			936,1237&100kwh
C.	Cost of Consumables/CRMs			-----
D.	PREPARATION OF TEST REPORT		3	
		TOTAL	TIME	80h for ordinary lamp holders 90h for Drip proof lamp holders 10h for Switched lamp holders 9h for tracking test

---

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.80x75+936x4= Rs.9744.00 for ordinary lamp holders  
 90x75+1237x4 = Rs.11698.00 for Drip proof lamp holders  
 10x750+100x4 = Rs.1150.00 for Switched lamp holders (additionally)  
 9x75 = Rs.675.00 for Tracking test (additionally) on other than  
 ordinary lamp holders

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**

**DDGL**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1985-12-16

TESTING CHARGES FOR IS 1259:1984 VINYL COATED FABRICS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	4.1	½
2.	Usable width of finished fabric	4.3 & i) of Table 1	½
3.	Mass of finished fabric	" ii) "	1
4.	Breaking strength		
	a) Longitudinal direction	" iii) "	2½
	b) Transverse direction		
5.	Resistances to damage by	" iv) "	3

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	flexing (no. of flexing cycles in thousands)		
	a) First stage		
	b) Second stage		
6.	Appearance	4.4	½
7.	Colour, grain embossing and finish.	4.5	½
8.	Coating	4.6	½
9.	Resistance to heat and loss of mass of coating on heating	4.6.1	2½
10.	Resistance of coating to cold	4.6.2	1

S NO	TESTS	CLAUSE REF.	MAN-HOURS
*11.	Colour fastness of coating to dry and wet rubbing	4.6.3	3
12.	Colour fastness of coating to light	4.6.4	2½
13.	Dimensional change	4.7	2½
14.	Resistance to damage by flexing	4.8	covered in sl.No. above
*15.	Adhesion of print (for printed vinyl coated fabrics)	4.9	1½
16.	Flame Resistance (For class A only)	4.10	1½
17.	Bleeding test	4.11	1

18.	Surface Resistance to Chemical (for grade 1, 2, 3 & 4 only)	4.12	2
19.	Adhesion of coating	4.13	2
	PREPARATION OF TEST REPORT		½

-----  
 Testing charges per man-hour are Rs. 75.00.

The Material is of six grades with two classes A&B in each grade. Hence complete testing charges for the product are as follows.

	Plain Embossed & Printed treated fabrics	
Grades 1,2,3,4(class A)	Rs.2100.00	Rs.2175.00
Grades 1,2,3,4(class B)	Rs.1850.00	Rs.2100.00
Grades 5 & 6 (Class A)	Rs.1850.00	Rs.2025.00
Grades 5 & 6 (Class B)	Rs.1800.00	Rs.1850.00

Sample size- 2 metres length.

\* Testing facility are not available for these tests in central □ laboratory presently.

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/79

17 Jan 2007

**TESTING CHARGES FOR BRASS GRAVITY DIE CASTINGS AS PER IS 1264:1997**

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Consumed kwh	Cost of consumables including reference material where-ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Copper, Cu	Table 1, Cl.7.1& 7.2	2	2 kwh	

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2.	Tin, Sn	--- do ---	2	1 kwh	
3.	Lead, Pb	--- do ---	2	2 kwh	
4.	Nickel, Ni	--- do ---	2	0.5 kwh	
5.	Iron, Fe	--- do ---	2	0.5 kwh	
6.	Aluminium, Al	--- do ---	2	2 kwh	
7.	Manganese, Mn	--- do ---	1.5	0.5 kwh	
8.	Silicon, Si	--- do ---	2.5	6 kwh	
9.	Zinc, Zn	--- do ---	2	0.5 kwh	
B.	Electricity power consumed			15 kwh	
C.	Cost of Consumables/CRMs				550.00
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	11h		

---

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

$$\text{Total Rs. } 11 \times 75 + 15 \times 4 + 550 = \text{Rs. } 1435.00$$

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**  
**DDGL**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1999-06-25

TESTING CHARGES FOR IS 1265:1991 HANDLOOM WOOLEN TWEEDS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.			

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	i)	Yarn	4.1.1	2
	ii)	Count of Yarn	4.1.2	1
2.		Cloth	4.2.1	0.5
3.	i)	Ends	5.1, Table 1	1
	ii)	Picks	5.1, Table 1	1
	iii)	Mass	5.1, Table 1	1.5
	iv)	Breaking load on strip in warp&weft ways	5.1, Table 1	2.5
4.	i)	Relaxation/Shrinkage	5.2, Table 2	1
	ii)	pH value of extract	5.2, Table 2	1
	iii)	Colour fastness		
	a)	Light		2*
	b)	Washing		3*
		I) Change of colour	5.2, Table 2	
		II) Staining on fabric		
	c)	Dry cleaning	5.2, Table 2	2*
		I) Change of colour	5.2, Table 2	
		II) Staining on fabric		
5.		Dimensions	5.3	1
6.		Visual inspection	6.1	1

PREPARATION OF TEST REPORT 0.5

TOTAL TIME

21

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1575.00

\* Presently testing facilities for these tests are not available at CL.  
DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT/DG**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1999-06-21

TESTING CHARGES FOR IS 1266:1991 HANDLOOM SERGE

107479/2022/EROL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	i) Yarn	4.1.1	2
	ii) Count of Yarn	4.1.2	1
2.	Cloth	4.2.1	0.5
3.	i) Ends	5.1, Table 1	1
	ii) Picks	5.1, Table 1	1
	iii) Mass	5.1, Table 1	1.5
	iv) Breaking load on strip in warp&weft ways	5.1, Table 1	2.5
4.	i) Relaxation/Shrinkage	5.2, Table 2	1
	ii) pH value of extract	5.2, Table 2	1
	iii) Colour fastness		
	a) Light		2*
	b) Washing		3*
	I) Change of colour	5.2, Table 2	
	II) Staining on fabric		
	c) Dry cleaning	5.2, Table 2	2*
	I) Change of colour	5.2, Table 2	
	II) Staining on fabric		
5.	Dimensions	5.3	1
6.	Visual inspection	6.1	1
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME		21

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1575.00

\* Presently testing facilities for these tests are not available at CL.  
DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT/DG**





**The BIS testing charges for IS 1269(p-1):1997 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/1269-1****13-03-2018**Based on the inputs received from testing section, the testing charges as per **IS 1269 (Part-1):1997 (Amnd-1)****LEGAL METROLOGY - MATERIAL MEASURE OF LENGTH PART 1: WOVEN METALLIC AND GLASS FIBRE TAPE MEASURES (FIRST REVISION)** is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
51.	Nominal length	Cl. 3	0.5	-	-	-
52.	Material	Cl. 4	0.5	-	-	Except accuracy test
53.	Construction	Cl. 5	1	-	-	-
54.	Graduation	Cl. 6	1	-	-	-
55.	Numbering	Cl. 7	0.5	-	-	-
56.	Accuracy classes and maximum permissible errors	Cl. 8	*	-	-	-
57.	Case (if raw material supplied for leather)	Cl. 9.1	2	-	-	-
58.	Winding device	Cl. 9.2	0.5	-	-	-
59.	Bend test	Cl. 10.1	5	-	-	-
60.	Permanent set test	Cl. 10.2	1	-	-	-
61.	Coating stability test	Cl. 10.3	1	-	-	-
62.	Sticking test	Cl. 10.4	0.5	-	-	-
63.	Print stability test	Cl. 10.5	1	-	-	-
64.	Water proofing test	Cl. 10.6	1	-	-	-
	Report Preparation		1.5	-	-	-
	Total		17	-	-	-

\*Test facility not available at CL.

Testing charges = 17 x 300 = Rs. 5100.00 excluding Accuracy test, Accuracy classes and maximum permissible errors.

**OIC (QA)****Head (CL)****DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 5100/- excluding Accuracy test, Accuracy classes and maximum permissible errors.**

**(Ankita Tripathi)**  
**Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**

**The BIS testing charges for IS 1269(p-2):1997 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY****(Quality Assurance Department)****Ref: CL/QA/Testing Charges/1269-2****13-03-2018**Based on the inputs received from testing section, the testing charges as per **IS 1269 (Part-2):1997 (Amnd-1)****LEGAL METROLOGY - MATERIAL MEASURE OF LENGTH PART 2: STEEL TAPE MEASURES** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
65.	Nominal length	Cl. 3	0.5	-	-	-
66.	Material	Cl. 4	*	-	-	-
67.	Construction	Cl. 5	1	-	-	-
68.	Graduation	Cl. 6	1	-	-	-
69.	Numbering	Cl. 7	0.5	-	-	-
70.	Accuracy classes and maximum permissible errors	Cl. 8	*	-	-	-
71.	Automatic winding device	Cl. 9.1		-	-	-
	a. Winding device	Cl. 9.1.1	0.5	-	-	-
	b. Case	Cl. 9.1.2		-	-	-
72.	Hand Winding device	Cl. 9.2		-	-	-
	a. Handle	Cl. 9.2.1	2	-	-	-
	b. Reel	Cl. 9.2.2		-	-	-
	c. Case	Cl. 9.2.3		-	-	-
	Report Preparation		1.5	-	-	-
	Total		7	-	-	-

\*Test facility not available at CL.

Testing charges = 7 x 300 = Rs. 2100.00 excluding Material, Accuracy classes and maximum permissible errors.

**OIC (QA)**

107479/2022/EROL

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 2100/- excluding Material, Accuracy classes and maximum permissible errors.

(Ankita Tripathi)  
Sc.B, LPPD

HLPPD

DDG (Labs)

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 11 11

TESTING CHARGES FOR IS 1285:1975 WROUGHT ALUMINIUM AND ALUMINIUM  
ALLOY, EXTRUDED ROUND TUBE AND HOLLOW SECTIONS (FOR GENERAL  
ENGINEERING PURPOSES) (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Freedom from defects (Visual inspection only)	4	½
2.	Chemical composition	5.1.1	
	a) Copper		2
	b) Magnesium		2
	c) Silicon		2½
	d) Iron		1½
	e) Manganese		1½
	f) Zinc		2
	g) Titanium or other grain refining elements		2
	h) Chromium		2
2.	Mechanical properties	5.1.2	
	a) 0.2% of proof stress		1
	b) Tensile strength & elongation		2
3.	Dimensions & tolerances	7	1
	PREPARATION OF THE TEST REPORT		½

-----  
 Testing charges per man-hour are Rs. 75.00

Testing charges for chemical composition shall depends on elements to be determined as per the designation of the wrought aluminium used, and shall be as under:

For Al Designation	19000		Rs.900.00
"	19500, 62400 & 64423.	<sup>3</sup> <sup>3</sup>	Rs.750.00
"	24345, 52000, 53000, 54300, 63400, 64430 & 74530	<sup>3</sup> <sup>3</sup> <sup>3</sup> <sup>3</sup>	Rs.1200.00
"	65032		Rs.1050.00

Testing charges for other requirements including mechanical  requirements shall be as under:

For Al Designation	19000, 19500, 52000		Rs.300.00
"	24345, 53000, 34300, 62400, 63400, 64423, 64430, 65032& 74530		Rs.375.00

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY**  
(Q.A. Department)

Our Ref:CL/QA/79

29 Nov 2006

**TESTING CHARGES FOR MULTIPLE SOCKET OUTLETS (6/16A) FOR IS 1293:2005**

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
<b>A. TEST PARAMETERS</b>					
1.	Rating `	6	0.5	-	-
2.	Classification	7	0.5	-	-
3.	Marking	8	0.5	-	-
4.	Dimensions	9	1.5	-	-
5.	Protection against electric shock	10	2	2kwh	-
6.	Provision for earthing	11	1	2kwh	-
7.	Terminals	12			
	a) General		2	-	-
	b) Screw less terminal		10	125kwh	-
8.	Constructional requirements	13	3	20kwh	-
9.	Interlocked socket outlets	15	0.5		

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10.	Resistance to Ageing (assuming 4 samples at a time )	16	8	200kwh	-
11.	Insulation resistance & high voltage	17	1	-	
12.	Temperature rise	19	4	3.5kwh	
13.	Making & breaking test	20	4	5.5kwh	
14.	Normal operation	21	12	160kwh	
TESTING CHARGES FOR MULTIPLE SOCKET OUTLETS (6/16A) FOR IS 1293:2005					
15.	Withdrawal test	22	2	2kwh	
16.	Flexing cable test	23	2.5	1kwh	
17.	Mechanical strength test	24	2	-	
18.	Resistance to heat	25	4	25kwh	
19.	Screws & connections	26	2	-	
20.	Creepage & Clearances	27	1.5	-	
21.	Abnormal heat & fire	28	0.5	1kwh	
22.	Resistance to rusting	29	2	2kwh	
B.	Electricity power consumed			424, 549kwh	
C.	Cost of Consumables/CRMs				
D.	PREPARATION OF TEST REPORT		3		
	TOTAL	TIME			63h for Screw clamping terminals 73h for screwless terminals

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.  $63 \times 75 + 424 \times 4 = \text{Rs.}6421.00$  for Screw clamping terminal socket outlets



73x75+549x4 = Rs.7671.00 for Screwless terminals socket outlets

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**

**DDGL**

**TESTING CHARGES FOR 6A PLUGS & 6 A PORTABLE SOCKET OUTLETS**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Rating `	6	0.5	-	-
2.	Classification	7	0.5	-	-
3.	Marking	8	0.5	-	-
4.	Dimensions	9	1.5	-	-
5.	Protection against electric shock	10	1	2kwh	-
6.	Provision for earthing	11	1	2kwh	-

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7.	Terminals	12	2		
8.	Constructional requirements	14	3	3kwh	-
9.	Resistance to Ageing	16	8	200kwh	-
10.	Insulation resistance & high voltage	17	1	-	
11.	Temperature rise	19	2	1kwh	
12.	Making & breaking test	20	2	2.5kwh	
13.	Normal operation	21	6	55kwh	
14.	Withdrawal test	22	1	1kwh	
15.	Flexing cable test	23			
	a) Plug		3	2.5kwh	
	b) Non-rewirable portable sockets		3	6kwh	
16.	Mechanical strength test	24	5	10	

**TESTING CHARGES FOR 6A PLUGS & 6 A PORTABLE SOCKET OUTLETS**

17.	Resistance to heat	25	4	25kwh	
18.	Screws & connections	26	2	-	
19.	Creepage & Clearances	27	1.5	-	
20.	Abnormal heat & fire	28	0.5	1kwh	
21.	Resistance to rusting	29	2	1kwh	
B.	Electricity power consumed			306 & 310kwh	
C.	Cost of Consumables/CRMs				
D.	PREPARATION OF TEST REPORT		3		

TOTAL

TIME

54h for Plugs &amp; portable sockets

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.  $54 \times 75 + 306 \times 4 = \text{Rs.}5271.00$  for plugs

$54 \times 75 + 310 \times 4 = \text{Rs.}5290$  for Portable socket outlets

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**

**DDGL**

**TESTING CHARGES FOR 16A PLUGS & 16 A PORTABLE SOCKET OUTLETS**

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Rating`	6	0.5	-	-

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2.	Classification	7	0.5	-	-
3.	Marking	8	0.5	-	-
4.	Dimensions	9	1.5	-	-
5.	Protection against electric shock	10	1	2.5kwh	-
6.	Provision for earthing	11	1	2.5kwh	-
7.	Terminals	12	2		
8.	Constructional requirements	14	3	8kwh	-
9.	Resistance to Ageing (Assuming 4 samples at a time)	16	8	200kwh	-
10.	Insulation resistance & high voltage	17	1	-	
11.	Temperature rise	19	2	3kwh	
12.	Making & breaking test	20	2	7kwh	
13.	Normal operation	21	6	105kwh	
14.	Withdrawal test	22	1	1kwh	
15.	Flexing cable test	23			
	a) Plug		3	2.5kwh	
	b) Non-rewirable portable sockets		3	15kwh	
16.	Mechanical strength test	24	4	10kwh	

## TESTING CHARGES FOR 16A PLUGS &amp; 16 A PORTABLE SOCKET OUTLETS

17.	Resistance to heat	25	5	25kwh	
-----	--------------------	----	---	-------	--

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18.	Screws & connections	26	2	-
19.	Creepage & Clearances	27	1.5	-
20.	Abnormal heat & fire	28	0.5	1kwh
21.	Resistance to rusting	29	2	2kwh
B.	Electricity power consumed			370 & 383kwh
C.	Cost of Consumables/CRMs			
D.	PREPARATION OF TEST REPORT		3	
	TOTAL	TIME		54h for Plugs & Portable outlet

---

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.  $54 \times 75 + 370 \times 4 = \text{Rs.}5530.00$  for plugs

$54 \times 75 + 383 \times 4 = \text{Rs.}5582$  for Portable socket outlets

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**

**DDGL**

## TESTING CHARGES FOR 6A SOCKET OUTLETS

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Rating`	6	0.5	-	-
2.	Classification	7	0.5	-	-
3.	Marking	8	0.5	-	-
4.	Dimensions	9	1.5	-	-
5.	Protection against electric shock	10	1	2kwh	-
6.	Provision for earthing	11	1	2kwh	-
7.	Terminals	12			
	a) General		2	-	-
	b) Screw less terminal		10	50kwh	
8.	Constructional requirements	13	3	8kwh	-
9.	Interlocked socket outlets	15	0.5		
10.	Resistance to Ageing (assuming 4 samples at a time )	16	8	200kwh	-
11.	Insulation resistance & high voltage	17	1	-	
12.	Temperature rise	19	2	1kwh	
13.	Making & breaking test	20	2	2.5kwh	
14.	Normal operation	21	6	55kwh	

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15.	Withdrawal test	22	1	1kwh
16.	Flexing cable test	23	2.5	2.5kwh
17.	Mechanical strength test	24	2	-
18.	Resistance to heat	25	4	25kwh
19.	Screws & connections	26	2	-
20.	Creepage & Clearances	27	1.5	-
21.	Abnormal heat & fire	28	0.5	1kwh
22.	Resistance to rusting	29	2	2kwh
B.	Electricity power consumed			302 & 352kwh
C.	Cost of Consumables/CRMs			
D.	PREPARATION OF TEST REPORT		3	
	<b>TOTAL</b>	<b>TIME</b>		51h for Screw clamping terminals 61h for screwless terminals

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.  $51 \times 75 + 302 \times 4 = \text{Rs.}5033.00$  for Screw clamping terminal socket outlets  
 $61 \times 75 + 352 \times 4 = \text{Rs.}5983.00$  for Screwless terminals socket outlets

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**

**DDGL**

## TESTING CHARGES FOR 16A SOCKETS OUTLETS

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Rating `	6	0.5	-	-
2.	Classification	7	0.5	-	-
3.	Marking	8	0.5	-	-
4.	Dimensions	9	1.5	-	-
5.	Protection against electric shock	10	1	2.5kwh	-
6.	Provision for earthing	11	1	2.5kwh	-
7.	Terminals	12			
	a) General		2	-	-
	b) Screw less terminal		10	125kwh	-
8.	Constructional requirements	13	3	20kwh	-
9.	Interlocked socket outlets	15	0.5		



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10.	Resistance to Ageing (assuming 4 samples at a time )	16	8	200kwh	-
11.	Insulation resistance & high voltage	17	1	-	
12.	Temperature rise	19	2	3kwh	
13.	Making & breaking test	20	2	7kwh	
14.	Normal operation	21	6	105kwh	
15.	Withdrawal test	22	1	1kwh	
16.	Flexing cable test	23	2.5	2.5kwh	
17.	Mechanical strength test	24	2	-	
18.	Resistance to heat	25	4	25kwh	
19.	Screws & connections	26	2	-	
20.	Creepage & Clearances	27	1.5	-	
21.	Abnormal heat & fire	28	0.5	1kwh	
22.	Resistance to rusting	29	2	2kwh	
B.	Electricity power consumed			372 & 497kwh	
C.	Cost of Consumables/CRMs				
D.	PREPARATION OF TEST REPORT		3		
	TOTAL	TIME			51h for Screw clamping terminals 61h for screwless terminals

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.  $51 \times 75 + 372 \times 4 = \text{Rs.}5313.00$  for Screw clamping terminal socket outlets  
 $61 \times 75 + 497 \times 4 = \text{Rs.}6563.00$  for Screwless terminals socket outlets

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

D&H(QA)

DDGL

**NOTE: REVISED TESTING CHARGES FOR IS 1293:2005 IS PLACED BELOW:**



BUREAU OF INDIAN STANDARDS  
[LPPD]

Our Ref: LPPD/51:1

01.07.2015

Sub: Revision of BIS Testing Charges.

BIS Testing charges for three products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 30-06-2015 and applicable for samples sent to BIS T&Cs for testing after 29-06-2015.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All BIS labs/ROs/BOs are advised to note the above for implementation by the said date.

(Dileep Kumar)  
Sc. F & Head[LPPD]

Sc. 'G' & DDG(Labs)  
Encl. As above.

-----  
Circulated to all Heads of Labs/ROs/BOs/DDG(Cert.)/CMDs/DDGF

Copy to : H(ITS)With a request to get the circular hosted on BIS Intranet.

### Testing Charges for

(w.e.f. 30 June 2015)

#### IS 1293: 2005 Plugs and Socket Outlets of rated voltages upto & including 250V & rated current upto & including 16A

S. No.	Clause No.	Requirements/ Characteristics	Manhours spent in Testing (in hrs)	Manhour cost of testing (@ 300 /manhour)	Power consumption (if intensive) (in kWh)				Remarks
					6a (2.5A)	6b (6A)	6c (10A)	6d (16A)	
1	2	3	4	5	6a (2.5A)	6b (6A)	6c (10A)	6d (16A)	7
1	6, 7, 8	Rating, Classification, Marking	0.5	150.00	0	0	0	0	
2	9	Checking of Dimensions	1	300.00	0	0	0	0	
3	10	Protection against electric shock	0.5	150.00	0	0	0	0	
4	11	Provision of earthing	0.5	150.00	0	0	0	0	Not applicable for 2 pole plugs
5	12	Terminals							
		(i) Screw terminals	1	300.00	0	0	0	0	Only for rewirable accessories
		(ii) Screwless terminals	2	600.00	0	72	120	192	(i) Only for fixed socket outlets (ii) Batch conditioning of 2 samples together
		(iii) Non-rewirable accessories	0.25	75.00	0	0	0	0	
6	13 & 15	Construction requirements for fixed socket outlets & Interlocked socket outlets	1	300.00	0	0	0	0	Only for fixed socket outlets
7	14	Construction of Plugs & Portable Socket Outlets	1	300.00	0	0	0	0	
8	16	Resistance to ageing, harmful ingress of water & humidity	1	300.00	25	25	25	25	Batch conditioning of 10 samples together
9	17	Insulation resistance and electric strength	0.5	150.00	0	0	0	0	
10	19	Temperature rise test	1	300.00	0	0	0	0	
11	20	Making & Breaking capacity test	1	300.00	2	4	6	12	
12	21	Normal operation test	1.5	450.00	12	27	45	70	

## 107479/2022/EROL

13	22	Force necessary to withdraw the plug	1	300.00	0	0	0	0	Only for socket outlets
15	23	Flexible cable & their connections							
		(i) rewirable accessories	0.5	150.00	0	0	0	0	
		(ii) non-rewirable accessories	1.25	375.00	6	6	6	6	
14	24	Mechanical Strength test	2	600.00	8	8	8	8	
15	25	Resistance to heat test	1	300.00	5	5	5	5	
16	26	Screws, current carrying parts and connections	0.5	150.00	0	0	0	0	For rewirable accessories only
17	27	Creepage distance, clearances, and distances through sealing compounds	0.5	150.00	0	0	0	0	
18	28	Resistance of insulating material to abnormal heat and to tracking	0.5	150.00	0	0	0	0	
19	29	Resistance to rusting	0.5	150.00	0	0	0	0	
20	30	Additional test for pins provided with insulating sleeves	1	300.00	120	120	120	120	Batch conditioning of 2 samples together
21		Preparation of Test Report	1	300.00	0	0	0	0	

## CONSOLIDATED TESTING CHARGES BASED ON THE ABOVE CALCULATIONS

S. No.	Rated Current	Description	Manhours spent in Testing (in hrs)	Manhour cost of testing (@ 300 /manhour)	Power consumption (if intensive) (in kWh)	Cost of Power (@ ₹ 9 /kWh)	TOTAL CHARGES (Rounded off to nearest 50)
1	2	3	4	5	6	7	8
<b>Plugs &amp; Portable Socket Outlets</b>							
1	2.5A (only plugs)	Non-rewirable	16	4,800	58	522	5,300
2		Plugs with insulating sleeves	17	5,100	178	1602	5,400
3	6A	Rewirable	16	4,800	69	621	5,450
4		Non-rewirable	16	4,800	75	675	5,500
5		Plugs with insulating sleeves	17	5,100	195	1755	6,850
6	10A	Rewirable	16	4,800	84	756	5,550
7		Non-rewirable	16	4,800	90	810	5,600
8		Plugs with insulating sleeves	17	5,100	210	1890	7,000
9	16A	Rewirable	16	4,800	105	945	5,750
10		Non-rewirable	16	4,800	111	999	5,800
11		Plugs with insulating sleeves	17	5,100	231	2079	7,200

## FIXED SOCKET OUTLETS

## 107479/2022/EROL

12	6A	With screw terminals	17	5,100	69	621	5,700
13		with screwless terminals	18	5,400	141	1269	6,650
14	10A	With screw terminals	17	5,100	84	756	5,850
15		with screwless terminals	18	5,400	204	1836	7,250
16	16A	With screw terminals	17	5,100	105	945	6,050
17		with screwless terminals	18	5,400	297	2673	8,100
18	6/16A	With screw terminals	22	6,600	136	1224	7,800
19		with screwless terminals	23	6,900	328	2952	9,850

(Sudheer Bishnoi)

Sc D (LPPD)

Sc F &amp; Head (LPPD)

Sc G &amp; DDG (Labs)

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:O

1992 05 05

TESTING CHARGES FOR IS 1297:1991, 'HOUSEHOLD SEWING MACHINE  
PROSSER BAR'

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4	As per IS 1570
2.	Dimensions & Tolerances	5 & 6	3
3.	i) Workmanship & finish	7.1 to 7.4	½
	ii) ----do----- (Chrome plating)	7.5	As per IS 1068
4.	Marking & Packing	9 & 10	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			5

107479/2022/EROL

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.375.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 02 25

TESTING CHARGES FOR IS 1306:1974 ALDRIN TECHNICAL (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Endo-exc H HDN content	i) of table 1	12
3.	Total organic chlorine content	ii) "	3½
4.	Moisture content	iii) "	2
5.	Acidity	iv) "	1
	PREPARATION OF TEST REPORT		½



107479/2022/EROL

TOTAL TIME : 20

-----

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1500.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1985 11 07

TESTING CHARGES FOR IS 1308:1984 ALDRIN DUSTING POWDERS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Endo-exo HHDN content	2.2 & i) of table 1	
	a) BY IR		12
	b) By Total organic chlorine method		4

## 107479/2022/EROL

3.	Sieving Requirements	"	ii)	"	1
4.	Bulk Density	"	iii)	"	½
5.	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	"	iv)	"	1

or

Alkalinity (As NaOH)

PREPARATION OF TEST REPORT ½

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are as follows:

Total organic chlorine method -Rs. 600.00  
IR spectrophotometric method -Rs. 1200.00

Note: Although total organic chlorine and IR spectrophotometric method are prescribed for determining End-exo HHDN content, the IR method is the refer method.

APPROVED BY THE COMPETENT AUTHORITY

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 10 01

TESTING CHARGES FOR IS 1311:1966 ETHYLENE DIBROMIDE (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Specific gravity	i) of table 1	1½

107479/2022/EROL

3.	Distillation range	ii)	"	2
4.	Residue on evaporation	iii)	"	1
5.	Free acidity	iv)	"	1
6.	Freezing point	v)	"	2
	PREPARATION OF TEST REPORT			½

-----  
TOTAL TIME : 9  
-----

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.675.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 09 27

TESTING CHARGES FOR IS 1312:1980 METHYL BROMIDE (SECOND REVISION)

-----  
S NO                      TESTS                      CLAUSE REF.                      MAN-HOURS  
-----

107479/2022/EROL

1.	Description	3.1	½
2.	Specific gravity	i) of table 1	1½
3.	Distillation range	ii) "	2
4.	Residue on evaporation	iii) "	1
5.	Acidity	iv) "	1
	PREPARATION OF TEST REPORT		½

TOTAL TIME :

7

-----

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.525.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 12 20

TESTING CHARGES FOR IS 1318:1969 EDIBLE TAPIOCA FLOUR (FIRST  
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Macroscopic appearance and granule size	3.2	1
3.	Examination of dirt and other suspended and extraneous matter	3.3	1
4.	Particle size	3.4	1
5.	Checking presence of hydrocyanic acid	3.5	1
6.	Moisture	3.7 & i) of table 1	1
7.	Total ash (on dry basis)	" ii) "	1½
8.	Acid insoluble ash (on dry basis)	" iii) "	1½
9.	Starch (on dry basis)	" iv) "	3
10.	Crude fibre (on dry basis)	" v) "	3
11.	pH of aqueous extract	" vi) "	1
12.	Cold water soluble (on dry basis)	" vii) "	1½

107479/2022/EROL

PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

TOTAL TIME :

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18  
----------  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1350.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1319:1983 effective from 15-05-2016**

## LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/54:1

10 March 2016

**TESTING CHARGES FOR IS 1319:1983 EDIBLE TAPIOCA STARCH**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description Packing & marking	3.1, 4 & 5	1
2.	Examination of dirt and other suspended and extraneous matter	3.2	1
3.	Macroscopic appearance and granule size	3.3	1
4.	Particle size	3.4	1
5.	Moisture	3.5 &i) of table 1	1
6.	Total ash (on dry basis)	" ii) "	1½
7.	Acid insoluble ash (on dry basis)	" iii) "	1½
8.	Starch (on dry basis)	" iv) "	3
9.	Protein (on dry basis)	" v) "	2
10.	Sulphur dioxide	" vi) "	2½
11.	Crude fibre (on dry basis)	" vii) "	3
12.	pH of aqueous extract	" viii) "	1
13.	Cold water soluble (on dry basis)	" ix) "	1½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			22

Testing charges per man-hour are Rs. 300.00  
Hence complete testing charges for the product are Rs.6600.00

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

Head, LPPD

DDG (Labs)



**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1992 05 20

TESTING CHARGES FOR IS 1319:1983 EDIBLE TAPIOCA STARCH (SECOND  
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description Packing & marking	3.1, 4 & 5	1
2.	Examination of dirt and other suspended and extraneous matter	3.2	1
3.	Macroscopic appearance and granule size	3.3	1
4.	Particle size	3.4	1
5.	Moisture	3.5 & i) of table 1	1
6.	Total ash (on dry basis)	" ii) "	1½
7.	Acid insoluble ash (on dry basis)	" iii) "	1½
8.	Starch (on dry basis)	" iv) "	3
9.	Protein (on dry basis)	" v) "	2
10.	Sulphur dioxide	" vi) "	2½
11.	Crude fibre (on dry basis)	" vii) "	3
12.	pH of aqueous extract	" viii) "	1
13.	Cold water soluble	" ix) "	1½

107479/2022/EROL

(on dry basis)

PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

TOTAL TIME :

22

-----

Testing charges per man-hour are Rs. 75.00  
Hence complete testing charges for the product are Rs.1650.00

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY**  
(Q.A. Department)

Our Ref:CL/QA/14:0

2001-06-12

TESTING CHARGES FOR IS: 1320:1998 BAKER'S YEAST

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Requirement of Table 1		
i)	Moisture	Table 1	2
ii)	Dispersibility of water	---- do ----	1.5
iii)	Fermenting power	---- do ----	4
iv)	Dough raising capacity	---- do ----	1
v)	Bacterial flora	---- do ----	8
vi)	E Cob	---- do ----	4
vii)	Salmonella Shiglla Species	---- do ----	7
viii)	Coliform count/2	---- do ----	3
	PREPARATION OF TEST REPORT		1
			----
	TOTAL TIME (Rounded)		31

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.2375.00

Note: Rope spore count (Table 1, Sl.No.(ix)] is required to be carried out within 24 hours of production of yeast.

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT**  
**DG**

**The revised BIS testing charges for IS 1321 (P-1):2003 effective from 22-08-2017**

BIS CENTRAL LABORATORY, SAHIBABAD  
[Mechanical Laboratory]

OUR REF : CL/Mech./IS 1321(Part 1):2003

12.06.2017

TESTING CHARGES FOR IS 1321(Part1):2003 Sisal Ropes, Part1- Untarred Varieties

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	5	
a)	Sisal Fiber	5.1	1
b)	Strands	5.3	1
c)	Ropes	5.4	1
d)	Lubrication	5.5	2
e)	Rot- Proofing Treatment*	5.6 (as per IS 3522-1)	
2.	Requirements	6 (IS 7071 Part-1,2&3)	
a)	Mass of Coil	6.1	1
b)	Pitch	6.2	1
c)	Length of the coil	6.3	1
d)	Other Requirments	6.4 & 6.5 (Table 12&3)	
	i) Diameter	6.5	1
	ii) No. of Yarn/Strand	5.1 (Table 1,2&3)	1
	iii) Linear Density	6.4 (Table 1,2&3)	2
	iii) Breaking Strength	6.4 (Table 1,2&3)	2
3.	Finish	7	1
4.	PREPARATION OF TEST REPORT		1

TOTAL TIME: 16

Testing charges per man-hour are Rs. 300.00.

**107479/2022/EROL**

Hence complete testing charges for the product are Rs.4800/-  
\*Testing charges for Rot- Proofing Treatment tests as per above  
referred Indian Standard shall be levied extra.

(Hare Ram)  
Lo-A (Mech.)

**OIC, Mech.**

**OIC, QA**

Head, CL

**As decided by CA, testing charges are 4800/- & Testing charges as per relevant referred ISs.**

**(Ankita Tripathi)**  
**Sc.B, LPPD**

**Head, LPPD**  
**DDGL**

**The revised BIS testing charges for IS 1322:1993 effective from 24-03-2017****BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

18 Oct 2016

Sl.no.	Tests	Clause no.	Man-hours	Power consumed	Cost of consumable
	(Material at Sr. No. 1 to 4)		As per IS 28 18		
1.	Base fabric	4.1.2	( Part 2 )		
2.	Bituminous saturant	4.2	As per IS 73		
3.	Bituminous coatant	4.3	As per IS 702		
4.	Mineral powder for dusting	4.3 & 4.4	2		
5.	Weight	5.4	1		
6.	Freedom from defects	5.5	1		
7.	Dimensions	6	1		
	Breaking strength				
	a) Warpway	7.1,7.2&8, Table2	} 5	4 kWH	
8.	b) Weftway				
	Pliability test				
	a) On unrolling	7.1,7.2&8, Table2	} 2	4 kWH	
	b) After cooling for 3 hrs				
10.	Storage & Sticking test	7.1,7.2&8, Table 2 (Type 1 NA)	2	4 kWH	
11.	Heat Resistance test	7.1,7.2&8, Table 2 (Type 1 NA)	1	4 kWH	
12.	Pressure head test	7.1,7.2&8, Table 2 (Type 1 NA)	6		
	(a) after heating at 65°+2°C			4 kWH	
	(b) after cooling at -5°C			6 kWH	
13.	Water absorption	7.1,7.2&8, Table 2 (Type 1 NA)	2		
	Total bitumen content	7.1,7.2&8, Table 2	4	6 kWH	Solvent Rs 200/-
	PREPARATION OF TEST REPORT		1		
	Total		28	32kWH	Rs 200/-

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are:

Rs.28x300 + 32x9 = Rs.8688.00 (Rounded off to Rs.8700/-) (including test at 4)

107479/2022/EROL

4)  $Rs.26 \times 300 + 32 \times 9 = Rs.8088.00$  (Rounded off to Rs.8100/-) (excluding test at

(Ashok Kumar)  
Lo-A

OIC,Mech  
OIC (QA)  
Head (CL)

As decided by CA, testing charges are Rs.8300/- (excluding mineral powder for dusting) and material testing charges as per relevant ISs.

Rs.600/- for mineral powder for dusting.

(Kshitij Bathla)  
Sc.B, LPPD

Head, LPPD  
DDGL

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

1999-08-17

TESTING CHARGES FOR IS 1322:1993 BITUMEN FELTS FOR WATER  
PROOFING AND DAMP-PROOFING

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Base fabric	4.1.2	*
2.	Bituminous saturant	4.2	*
3.	Bituminous coatant	4.3	*
4.	Mineral powder for dusting	4.3 & 4.4	
	a) Mica powder		1**
	b) Talc or slate powder		1.5
5.	Sampling as per sampling plan		2
6.	Weight	5.4	1
7.	Freedom from defects	5.5	1
8.	Dimensions	6	1
9.	Breaking strength	7.1,7.2&8, Table2	
	a) Warpway		
	b) Weftway		
10.	Pliability test	7.1,7.2&8, Table2	2
	a) On unrolling		
	b) After cooling for 3 hrs		
11.	Storage & Sticking test	7.1,7.2&8, Table 2	2
12.	Heat Resistance test	7.1,7.2&8, Table 2	1
13.	Pressure head test	7.1,7.2&8, Table 2	2
	a) after heating at 65+2C		
	b) after cooling at - 15.C		
14.	Water absorption	7.1,7.2&8, Table 2	1
15.	Total bit content	7.1,7.2&8, Table 2	2
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		18



**107479/2022/EROL**

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1350.00 (excluding test at 4)

- Base fabric, if provided, shall be tested as per IS 2818 (Pt-2):71 for which testing charges are Rs.1275.00
- To be tested as per IS 73:1992 for which testing charges are Rs.2550.00. Presently testing facilities for the product are not available at CL.
- To be tested as per IS 702:88 for which testing charges are Rs.1125.00. Presently testing facility for the product is not available at CL
- \*\* These shall be tested if sent separately and shall be charged accordingly.

DG may kindly approve.

(V.K. Sethi)  
TS (QA)

DCL (QA)

DDGL

ADGT

DG

**The revised BIS testing charges for IS 1328:1996 effective from 22-08-2017**

**BIS - Central Laboratory  
Mechanical Laboratory**

**Our Ref: CL/Mech/PTE/IS1328**

**Dt 14 06 2017**

**Sub: Proposal for the Time Estimate of Veenered Decorative Plywood (IS1328:1996) (Amnd-6)**

Sl.No.	Clause No.	Requirements /Characteristics	Manhour Spent in testing	Manhour cost of testing (@300/manhour)	Power consumption (in KWhr)	Cost of power (@9 per KWhr)	Consumable cost (if significant)	Total Cost of test	Remarks
1	5	Materials							
i)	5.1	Timber							As declared by manufacturer and as per IS 303
ii)	5.2	Adhesive							As per IS 848
iii)	5.3	Plywood							As per IS 303
2	6	Manufacture	1	300	0	0	0	300	
3	7	Requirements							
i)	7.1 / 7.2	Type 1 / Type2	1	300	0	0	0	300	
4	8	Dimensions and tolerances	2	600	0	0	0	600	
5	9	Finish	0.5	150	0	0	0	150	
6	11	Tests							
i)	11.1.1	Moisture content	5	1500	50	450	0	1950	

107479/2022/EROL

ii)	11.1.2	Water resistance test	3	900	100	900	0	1800	For MR Grade
					or				
			3	900	230	2070	0	2970	For BWR Grade
7		Preparation of test report and calculations	1.5	450	0	0	0	450	

Hence, Complete testing charges for the above product (in case of MR Grade) is Rs. 5550.00

Hence, Complete testing charges for the above product (in case of BWR Grade) is Rs. 6720.00

Note :

- 1) Above testing charges are for Mechanical Testing only.
- 2) Required sample size for testing: 1 No. full size of Veenered decorative plywood.

**OIC(Mech)**  
**OIC(QA)**

**Testing Personnel**

As decided by CA, the testing charges are Rs. 5550/- for MR. Grade & material testing charges as per relevant referred ISs  
Rs. 6720/- for BWR Grade & material testing charges as per relevant referred ISs

(Ankita Tripathi)  
Sc.B, LPPD

H, LPPD  
DDGL





**Please Refer to Revised Testing Charges mentioned above**  
**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/Lab/14:0

2001-04-27

TESTING CHARGES FOR IS: 1328:1996 VEENERED DECORATIVE PLYWOOD

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Requirements for Type 1/ Type 2	7.1/7.2	1
2.	Dimensions	8	3
3.	Finish	9	0.5
4.	Moisture content	11.1.1	8
5.	Water resistance test	11.1.2	21 *
PREPARATION OF TEST REPORT			2
TOTAL TIME			36

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.2700.00.

\*These timings include sample preparation, 50% conditioning time & observations at regular intervals.

Approved by competent authority

**NOTE: REVISED TESTING CHARGES PLACED BELOW:**

**BUREAU OF INDIAN STANDARDS**  
**[PP&C(T&C)]**

**Our Ref: PP&C(T&C)/51:1**  
**Sub: Revision of BIS Testing Charges.**

**14.10.2014**

In continuation to revision of BIS Testing charges for as circulated vide note of even nos. dated 26.06.2014 & 29.08.2014, testing charges for another six products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 14.10.2014 and applicable for samples sent to BIS T&Cs for testing after 13.10.2014.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All Testing Centres/ROs/BOs are advised to note the above for implementation by the said date.

Encl. As above.

**(Dileep Kumar)**  
**Sc. F & Head[PP&C(T&C)]**

Sc. 'G' & DDG(T&C)

-----  
**Circulated to all Heads of T&Cs/ROs/BOs/DDG(Cert.)/CMDs/DDGF**

**Copy to : H(ITS)-** With a request to get the circular hosted on BIS Intranet.

**Revised testing charges of IS 1328: 1996 - Specification for Veneered Decorative Plywood**

Sl No.	BIS testing charges (Rs.)	Total Testing Charges for all parameters as per IS 303		Additonal Testing Charges for		
				Veener	Adhesive	
		BWR Grade	MR Grade			BWR
1	Revised	*2700/-	*2700/-	Moisture Content:	As per testing charges of	As per testing



107479/2022/EROL

				400/- Thickness : 350/- Identification : 400/-	<b>IS 848:2006</b>	<b>charges of IS 848:2006</b>
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**BIS CENTRAL LABORATORY****(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-08-01

TESTING CHARGES FOR IS: 1333:1978 DUPLICATING INK FOR SINGLE DRUM ROTARY MACHINE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	3.1	0.5
2.	Colour	3.2	
3.	Stability	3.3	1.5
4.	Fineness of dispersion	3.4	0.5
5.	Relative density	3.5	1.5
6.	Performance	3.6	4.5
7.	Strike-through and off set	3.7	0.5
8.	Smudginess	3.8	0.5
9.	Keeping quality	4	9.5
	PREPARATION OF TEST REPORT		1
			----
	TOTAL TIME		20

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1500.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

D&H(QA)  
DDGL  
ADGT  
DG

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-06-15

TESTING CHARGES FOR IS: 1337:1993 ELECTROPLATED COATINGS OF HARD CHROMIUM  
OR ENGINEERING PURPOSES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Thcikness of Chromium plated	7.4	1
2	Adhesive test	7.6	1
PREPARATION OF TEST REPORT			0.5
			----
TOTAL TIME(Rounded)			3

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.225.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

D&H(QA)  
DDGL  
ADGT  
DG



**The revised BIS testing charges for IS 1341:1981 effective from 15-05-2016**

## LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/54:1

10 March 2016

TESTING CHARGES FOR IS 1341:1981 STEEL BUTT HINGS (FOURTH REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material (if supplied separately)	3	
	i) Flap	i) of Table 1	As per IS 1079-1973 (grade O-1979)
	or		As per IS 4030-1973 (grade O of temper 2 or 3)
	ii) Pin	ii) of Table 1	As per IS:280-1972 (minimum -H)
2.	Dimensions & Tolerances	4	1½
3.	Manufacture	5	1½
4.	Marking & Packing	7 & 8	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME:			4

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are **:RS.1200.00**

Note:- Separate samples of raw materials are required to carry out the material tests referred to at Sl. No. 1 above.

DDGL may kindly approve.

107479/2022/EROL

Head, LPPD  
**DDG (Labs)**

(P. Rajesh)  
Sc. E, LPPD

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 05 23

TESTING CHARGES FOR IS 1341:1981 STEEL BUTT HINGS (FOURTH REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material(if supplied separately i) Flap	3 i) of Table 1	As per IS 1079-1973 (grade O-1979) or As per IS 4030-1973 (grade O of temper 2 or 3)
	ii) Pin	ii) of Table 1	As per IS:280-1972 (minimum -H)
2.	Dimensions & Tolerances	4	1½
3.	Manufacture	5	1½
4.	Marking & Packing	7 & 8	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			4

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :RS.300.00

**107479/2022/EROL**

Note:- Separate samples of raw materials are required to carry out the material tests referred to at Sl. No. 1 above.

APPROVED BY THE COMPETENT AUTHORITY.



BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1996-06-19

TESTING CHARGES FOR IS 1344:1981 CALCINED CLAY POZZOLANE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Requirements	4.2	
	a) Silica+Alumina+Iron oxide		10.5
	b) Silca		Covered in 1a)above
	c) Calicium Oxide		1
	d) Magnesium Oxide		2
	e) Sulphuric Anhydride		4
	f) Soda & Potash		3
	g) Water soluble alkali		3
	h) Water soluble material		2
	i) Loss on Ignition		1
2.	Physical Requirements	6	
	a) Fineness by Blaine's permeability method	6.1 & i) of Table 1	2
	b) Lime reactivity average compressive strength	" ii) "	4
	c) Compressive strength at 28 days	" iii) "	6
	d) Drying shrinkage	" iv) "	3
	PREPARATION OF TEST REPORT		0.5

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows:

Chemical Requirements      Rs. 2075.00  
Physical Requirements      Rs. 1200.00

107479/2022/EROL

(V.K. Sethi)  
TS (QA)

Addl. Director/DCL (QA) /DDGL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A. DEPARTMENT ]

OUR REF : LAB/14:0

1982 10 15

TESTING CHARGES FOR IS 1361:1978 STEEL WINDOWS FOR INDUSTRIAL  
BUILDING (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Size	5	½
2.	Materials*	6	1
3.	Construction	7	2
4.	Holes	8	½
5.	Fittings	9	1½
6.	Glass	11	½
7.	Finish	12	
	i) Painted or electrogalvanized		½
	ii) Hot dipped or zinc sprayed		2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			9

Testing charges per man-hour are Rs. 75.00.

107479/2022/EROL

Hence complete testing charges for the product are Rs.: 675.00

Note: In case the material is tested to check the conformity as per the referred Indian Standards, additional testing charges as per the specification shall also be levied.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1363 (Pt-1):2002 effective from 24-03-2017**

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

**Hexagon Head Bolts, Screws and Nuts of Product Grade `C (Fourth Revision)**

AS PER IS 1363(pt-1):2002, Amnd- Nil

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed KWh	Cost of Consumable including reference material wherever applicable
-----					
Testing as per Table 3					
	Material	Chemical composition As per Table 2 of IS 1367(Pt-3): 2002			
i)	Carbon		2	6	50.00
ii)	Sulphur		2	6	50.00
iii)	Phosphorus		3	6	50.00
iv)	Boron		3	6	50.00
	PREPARATION OF TEST REPORT			1	

Testing charges per man-hour Rs.300.00

Electricity power consumption Rs.9.00 per KWh

Hence complete testing charges for the product:- Rs 3716, Rounded off to Rs.3750/-

107479/2022/EROL

**Remarks:**

- i) Testing charges for each of the elements other than Table will be Rs.1004/-

CA may kindly approve.

**Anita Goel**  
**LO-B**

**OIC (Chem)**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

22-11-2016

TESTING CHARGES FOR IS 1363 (Pt.I):2002 HEXAGON HEAD BOLTS, SCREWS  
AND NUTS OF PRODUCT GRADE-C

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification		
	a) Dimensions	3	2
	b) Length size combination		1
	c) Tolerance		½
	d) Thread	{As per IS 4218}	
	e) Mechanical properties	* {As per IS 1367 (Pt.3)}	
2.	Designation Marking	5	½
3.	General Requirements	4	
	a) Surface discontinuities in hexagon head bolts	{As per IS 1367 (Pt.9)}	
	b) Hot dip galvanized hexagon head bolts	{As per IS 1367 (Pt.13)}	
	c) Other requirements not covered above for hexagon head bolts	{As per IS 1367 (Pt.1)}	
	PREPARATION OF TEST REPORT		1

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TOTAL TIME : 5

-----  
Testing charges per man-hour are Rs.300.00.

Hence complete testing charges for the product are Rs.:1500.00 and  
Testing charges as per the referred ISSs.

APPROVED BY THE COMPETENT AUTHORITY.

Mehtab Singh  
LO-A

OIC (Mech)

OIC (QA)

Head (CL)

**As decided by CA, testing charges are Rs.5250/- and testing charges  
as per relevant ISSs.**

**Testing charges for each of the elements other than Carbon, Sulphur,  
Phosphorous & Boron will be Rs.1004/-.**

**(Kshitij Bathla)**  
**Sc.B, LPPD**

**Head, LPPD**  
**DDGL**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 03 07

TESTING CHARGES FOR IS 1363(Pt.I):1984 HEXAGON HEAD BOLTS, SCREWS  
AND NUTS OF PRODUCT GRADE-C PART-I HEXAGON HEAD BOLTS (SIZE RANGE M5  
TO M36)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification	2	
	a) Dimensions		2
	b) Length size combination		½
	c) Tolerance		½
	d) Thread	{As per IS 4218}	
	e) Mechanical properties	{As per IS 367 (Pt.3)}	
	f) Material		½
2.	Designation Marking	3 & 6	½
3.	General Requirements	5	
	a) Surface discontinuities in hexagon head bolts	5.1	{As per IS 1367 (Pt.9)} 6
	b) Hot dip galvanized 1367 (Pt.13) } hexagon head bolts	5.2	{As per IS 5
	c) Other requirements not covered above for hexagon head bolts	5.4	{As per IS 1367 (Pt.1)} 1

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PREPARATION OF TEST REPORT

1½

TOTAL TIME :

18

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Testing charges per man-hour are Rs.75.00.

Hence complete testing charges for the product are Rs.:1350.00

Note:- \* Testing charges for threads & mechanical properties shall  
be charges as per IS:4218 & IS:1367(Pt.3)

APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 03 07

TESTING CHARGES FOR IS 1363(Pt.II):1984 HEXAGON HEAD BOLTS,  
SCREWS AND NUTS OF PRODUCT GRADE-C PART-II HEXAGON HEAD BOLTS  
(SIZE RANGE M5 TO M36)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification	2	
	a) Dimensions		2
	b) Length size combination		½
	c) Tolerance		½
	d) Thread	{As per IS 4218}	
	e) Mechanical properties	{(As per IS67(Pt.3))}	
	f) Material		½
2.	Designation Marking	3 & 6	½
3.	General Requirements	5	
	a) Surface discontinuities in hexagon head bolts	5.1	{(As per IS1367(Pt.9)) 6
	b) Hot dip galvanized hexagon head bolts	5.2	{(As per IS 1367(P-1) 5
	c) Other requirements not covered above for hexagon head bolts	5.4	{(As per IS1367(Pt.1)) 1
	PREPARATION OF TEST REPORT		1½
	TOTAL TIME :		18



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-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.: 1350.00

Note:- \* Testing charges for threads & mechanical properties shall  
be charges as per IS:4218 & IS:1367(Pt.3)

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1363 (Pt-3):2002 effective from 24-03-2017**

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

Testing Charges for Hexagon Head bolts, Screws and nuts of Product grade-c(pt-3): Hexagon Nuts (Size range M5 to M64).

AS PER IS 1363(pt-3):2002, Amnd- Nil

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SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed KWh	Cost of Consumable including reference material wherever applicable
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Testing as per Table 3

Material	Chemical composition As per Table 4 of IS 1367(Pt-6): 1994
i) Carbon	2      6      50.00
ii) Sulphur	2      6      50.00
iii) Phosphorus	3      6      50.00
iv) Manganese	6      50.00

PREPARATION OF TEST REPORT      1

---

Testing charges per man-hour Rs.300.00

Electricity power consumption Rs.9.00 per KWh

Hence complete testing charges for the product:-

a) For property class 4,5 and 6 = Rs 2712, Rounded off to Rs.2750/-

b) For property class 8,9,10 and 12 = Rs 3716, Rounded off to Rs.3750/-

**Remarks:**

- i) Testing charges for each of the elements other than Table will be Rs.1004/-

CA may kindly approve.

**Anita Goel**  
**LO-B**

**OIC (Chem)**

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

22-11-2016

TESTING CHARGES FOR IS 1363(Pt.3):2002 Hexagon Head Bolts, Screws  
and Nuts of Product Grade C (Size Range M5 to M64)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification		
	a) Dimensions	3	2
	b) Length size combination		1
	c) Tolerance		½
	d) Thread	{As per IS 4218}	
	e) Mechanical properties	* {As per IS 367(Pt.3)}	
2.	Designation Marking	5	½
3.	General Requirements	4	
	a) Surface discontinuities in hexagon head bolts, Screws	{As per IS 1367(Pt.9)}	
	b) Hot dip galvanized 1367(Pt.13)} hexagon head bolts, Screw	{As per IS	
	c) Other requirements not covered above for hexagon head bolts, screw	{As per IS 1367(Pt.1)}	
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		5

Testing charges per man-hour are Rs.300.00.

Hence complete testing charges for the product are Rs.:1500.00 and  
Testing charges as per the referred ISs.

APPROVED BY THE COMPETENT AUTHORITY.

Mehtab Singh  
LO-A

OIC (Mech)

OIC (QA)

Head (CL)

As decided by CA, testing charges are:

Rs. 4250/- for Class 4,5 & 6

Rs. 5250/- for Class 8,9,10 & 12

and Testing Charges as per the relevant referred ISs

Testing charges for each of the elements other than Carbon Sulphur,  
Phosphorus & Manganese will be Rs.1004/-

(Kshitij Bathla)  
Sc.B

Head, LPPD  
DDGL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 03 07

TESTING CHARGES FOR IS 1363(Pt.3):1984 HEXAGON HEAD BOLTS, SCREWS  
AND NUTS OF PRODUCT GRADE-C PART-3 HEXAGON HEAD BOLTS (SIZE RANGE M5  
TO M36)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification	2	
	a) Dimensions		2
	b) Tolerance		½
	c) Thread	{As per IS 4218}	
	d) Mechanical properties )1367(Pt.3)}	{(As per IS1367(P-	
	e) Material		½
2.	Designation Marking	3 & 6	½
3.	General Requirements	5	
	a) Surface discontinuities 1367(Pt.9)}	5.1	{(As per IS
	in hexagon head bolts		6
	b) Hot dip galvanized 1367(Pt.13)}	5.2	{(As per IS
	hexagon head bolts		5

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c) Other requirements not 1367 (Pt.1) }	5.4	{ (As per IS
covered above for hexagon head bolts		1

PREPARATION OF TEST REPORT		1½
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TOTAL TIME :		----- 17 -----
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-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.: 1275.00

Note:- \* Testing charges for threads & mechanical properties shall  
be charges as per IS:4218 & IS:1367 (Pt.3)

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1364 (Pt-1):2002 effective from 24-03-2017****BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

Testing Charges for IS 1364(pt-1):2002, Amend- Nil

Hexagon Head bolts, Screws and nuts of Product grade-A &amp; B (pt-1): Hexagon head bolts (Size range M1.6 to M64)

SI.No.	Characteristics	Clause no.	Man- Hours	Electricity Power	Cost of Consumable including reference Consumed material
	wherever			kwh	applicable
1.	Material	As per Clause 4, Table 3			
	a) Steel		As per relevant ISS		
	b) Stainless Steel		As per relevant ISS		

Remarks : Testing charges for the material as per Table 3 shall be levied as per relevant ISS referred.

CA may kindly approve.

**Anita Goel  
LO-B****Sc-B (Chem)****OIC (Chem)**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

22-11-2016

TESTING CHARGES FOR IS 1364 (Pt.I):2002 Hexagon Head Bolts, Screws and Nuts of Product Grades A and B - Part 1 : Hexagon Head Bolts (Size Range M 1.6 to M 64)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification		
	a) Dimensions	3	2
	b) Length size combination		1
	c) Tolerance		½
	d) Thread	{As per IS 4218}	
	e) Mechanical properties	* {As per IS 1367 (Pt.3)}	
2.	Designation Marking	5	½
3.	General Requirements	4	
	a) Surface discontinuities in hexagon head bolts	{(As per IS 1367 (Pt.9))}	
	b) Phosphoate coated hexagon head bolts	{(As per IS 1367 (Pt.12))}	
	c) Other requirements for hexagon head bolts	{(As per IS 1367 (Pt.1))}	
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		5

Testing charges per man-hour are Rs. 300.00.



**107479/2022/EROL**

Hence complete testing charges for the product are Rs.:1500.00 and  
Testing charges as per the referred ISSs.

APPROVED BY THE COMPETENT AUTHORITY.

Mehtab Singh  
LO-A

OIC (Mech)

OIC (QA)

Head (CL)

DDGL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 03 08

TESTING CHARGES FOR IS 1364(Pt.I):1983 HEXAGON HEAD BOLTS, SCREWS  
AND NUTS OF PRODUCT GRADE-A&B PART-I HEXAGON HEAD BOLTS (SIZE RANGE  
M3 TO M36)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification	2	
	a) Dimensions		2
	b) Preferred Length size combination		½
	c) Tolerance		½
	d) Thread		{As per IS 4218}
	e) Mechanical properties 1367(Pt.3)}		{(As per IS
2.	Designation Marking	3 & 6	½
3.	General Requirements	5	
	a) Surface discontinuities 1367(Pt.9)} in hexagon head bolts	5.1	{(As per IS 6
	b) Phosphoate coated 1367(Pt.12)} hexagon head bolts	5.2	{(As per IS 7

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c) Other requirements for hexagon head bolts	5.3	{ (As per IS 1367 (Pt.1) 1
PREPARATION OF TEST REPORT		1½
		-----
TOTAL TIME :		19
		-----

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are RS.:1425.00

Note:- \* Testing charges for threads & mechanical properties shall  
be charges as per IS:4218 & IS:1367 (Pt.3)

APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 03 08

TESTING CHARGES FOR IS 1364(Pt.2):1983 HEXAGON HEAD BOLTS, SCREWS  
AND NUTS OF PRODUCT GRADE-A&B PART-2 HEXAGON SCREWS (SIZE RANGE  
M3 TO M36)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification	2	
	a) Dimensions		2
	b) Preferred Length size combination		½
	c) Tolerance		½
	d) Thread	{As per IS 4218}	
	e) Mechanical properties 1367(Pt.3)}	{(As per IS	
2.	Designation Marking	3 & 6	½
3.	General Requirements	5	
	a) Surface discontinuities 1367(Pt.9)} in hexagon screws	5.1	{(As per IS 6
	b) Phosphoate coated 367(Pt.12)} hexagon screws	5.2	{(As per IS 7
	c) Other requirements 1367(Pt.1)} for hexagon screws	5.3	{(As per IS 1
	PREPARATION OF TEST REPORT		1½

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TOTAL TIME : 19

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-----  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.: 1425.00

Note:- \* Testing charges for threads & mechanical properties shall  
be charges as per IS:4218 & IS:1367(Pt.3)

APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 03 08

TESTING CHARGES FOR IS 1364(Pt.3):1983 HEXAGON HEAD BOLTS, SCREWS  
AND NUTS OF PRODUCT GRADE-A&B PART-3 HEXAGON NUTS (SIZE RANGE  
M1.6 TO M36)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification	2	
	a) Dimensions		2
	b) Tolerance		½
	c) Thread		*{As per IS 4218}
	d) Mechanical properties 1367(Pt.6) }		{ (As per IS 22
2.	Designation Marking	3 & 6	½
3.	General Requirements	5	
	a) Surface discontinuities 1367(Pt.10) }	5.1	{ (As per IS 5
	in hexagon nuts		
	b) Phosphoate coated 1367(Pt.12) }	5.2	{ (As per IS 7
	hexagon nuts		
	c) Other requirements 1367(Pt.1) }	5.3	{ (As per IS 1
	for hexagon nuts		
	PREPARATION OF TEST REPORT		1½
			-----
		TOTAL TIME :	40

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs. 3000.00

Note:- \* Testing charges for threads shall be charge IS:4218.  
APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 03 08

TESTING CHARGES FOR IS 1364(Pt.4):1985 HEXAGON HEAD BOLTS, SCREWS  
AND NUTS OF PRODUCT GRADE-A&B PART-4 HEXAGON THIN NUTS CHAMFERED)  
(SIZE RANGE M1.6 TO M36)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification	2	
	a) Dimensions		2
	b) Tolerance		½
	c) Thread	{As per IS 4218}	
	d) Mechanical properties	{As per IS 1367 (Pt.6)}	22
	e) Material		½
2.	Designation & Marking	3 & 6	½
3.	General Requirements	5	
	a) Surface discontinuities 1367 (Pt.10) } in hexagon thin nuts	5.1	{As per IS 5
	b) Phosphoate coated 1367 (Pt.12) } hexagon thin nuts	5.2	{As per IS 7
	c) Other requirements for hexagon thin nuts		{As per IS 1367 (Pt.1)} 1

107479/2022/EROL

PREPARATION OF TEST REPORT

1½

TOTAL TIME :

40

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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 3000.00

Note:- \*Testing charges for threads shall be charge IS 4218.

APPROVED BY THE COMPETENT AUTHORITY.



107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 03 08

TESTING CHARGES FOR IS 1364(Pt.5):1985 HEXAGON HEAD BOLTS, SCREWS  
AND NUTS OF PRODUCT GRADE-A&B PART-5 HEXAGON THIN NUTS UNCHAMFERED  
(SIZE RANGE M1.6 TO M10)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Specification	2	
	a) Dimensions		2
	b) Tolerance		½
	c) Thread	{As per IS 4218}	
	d) Mechanical properties	{As per IS 11501:1968}	
	e) Material		½
2.	Designation & Marking	3 & 6	½
3.	General Requirements	5	
	a) Surface discontinuities 1367(Pt.10)} in hexagon thin nuts	5.1	{As per IS 5
	b) Phosphosphate coated 1367(Pt.12)} hexagon thin nuts	5.2	{As per IS 7
	c) Other requirements for hexagon thin nuts	5.3	{As per IS 1367(Pt.1)} 1
	PREPARATION OF TEST REPORT		1½
			-----
		TOTAL TIME :	18
			-----

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs. 1350.00

Note:- \* Testing charges for threads & mechanical properties shall  
be charges as per IS:4218 & IS:11501.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 1367(PART-1):1980 TECHNICAL SUPPLY CONDITIONS  
FOR THREADED STEEL FASTENERS, INTRODUCTION AND GENERAL INFORMATION.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2	½
2.	Workmanship	3	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		2

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.150.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 1367(PART-2):1979 TECHNICAL SUPPLY  
CONDITIONS FOR THREADED STEEL FASTENERS, PRODUCT GRADE AND  
TOLERANCES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Tolerances on form and position	11	5
	PREPARATION OF TEST REPORT		½
		TOTAL TIME :	6

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.450.00

APPROVED BY THE COMPETENT AUTHORITY.

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107479/2022/EROL

TESTING CHARGES FOR IS 1367 (Pt3):1991 MECHANICAL PROPERTIES  
AND TEST METHODS FOR BOLTS

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TESTING charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.3000. However the actual testing charges shall be levied as per the tests applicable to the particular size & class of product.

Facilities not available at present.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 10 09

TESTING CHARGES FOR IS 1367(PART-V):1980 TECHNICAL SUPPLY CONDITION  
FOR THREADED STEEL FASTENERS, PART-V MECHANICAL PROPERTIES AND TEST  
METHODS FOR SET SCREWS & SIMILAR THREADED FASTENERS NOT UNDER TENSILE  
STRESSES (AMENDMENT NO.1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	* Material, Chemical composition	3	
	a) Carbon		1
	b) Sulphur		2
	c) Phosphorus		2
	d) Lead (for free cutting steel only)		2
	e) Chromium	<sup>3</sup>	2½
		<sup>3</sup>	
	f) Nickel	<sup>3</sup>	2½
		<sup>3</sup>	
	g) Molybdenum	<sup>3</sup>	2
		<sup>3</sup>	
	h) Vanadium	<sup>3</sup>	3½
2.	Hardness Test	5.1	2
3.	Decarburization test	5.2	6
4.	Surface Integrity test	5.3	2
5.	Proof torque test	5.4	Test facility not available at CL
	PREPARATION OF TEST REPORT		½

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TOTAL TIME : 11

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-----  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.825.00

Note:-\*Chemical charges for chemical tests shall be charged as per element present in the product.

APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 1367(PART-6):1980 TECHNICAL SUPPLY CONDITION  
FOR THREADED STEEL FASTENERS, MECHANICAL PROPERTIES AND TEST METHODS  
FOR NUTS WITH SPECIFIED PROOF LOADS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material Chemical composition (C. Mn. S.P) Lead if required	3 table 3	6½ 2
2.	Mechanical properties  i) Proof stress  ii) Hardness	4	  2  2
3.	Proof lead value	5	2
4.	Hardness test	7.2	2
5.	Surface Identify test	7.3	5½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			23

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 1725.00

APPROVED BY THE COMPETENT AUTHORITY.



BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 10 09

TESTING CHARGES FOR IS 1367(PART-7):1980 TECHNICAL SUPPLY CONDITIONS  
FOR THREADED STEEL FASTENERS, PART-7 MECHANICAL PROPERTIES & TEST  
METHOD FOR NUTS WITHOUT SPECIFIED PROOF LOADS (SECOND REVISION WITH  
AMENDMENT NO.1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Raw Material Chemical Composition	3	2
	a) C, S, P, Mn element for forged & Machined nuts		6½
	b) C, S, P, Pb element for nuts made out of free cutting steels		7
2.	Hardness test	5.1	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			18

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1350.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 04 23

TESTING CHARGES FOR IS 1367 (PART-IX):1979, TECHNICAL SUPPLY CONDITION  
FOR THREADED STEEL FASTENERS, SURFACE DISCONTINUITIES ON BOLTS SCREWS  
AND STUDS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Letter Definitions	3.1	½
2.	Quench Cracks	3.2	½
3.	Folds	3.3	½
4.	Forzing cracks	3.4	½
5.	Seams	3.5	½
6.	Bursts & shear bursts	3.6	½
7.	Voids on bearing surface	3.7	1
8.	Tool marks	3.8	½
9.	Nicks and Gouzes	3.9	½
10.	Thread discontinuities	3.10	½
	PREPARATION OF TEST REPORT		1

TOTAL TIME :

7

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.525.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 1367(PART-10):1979, TECHNICAL SUPPLY  
CONDITIONS FOR THREADED STEEL FASTENERS SURFACE DISCONTINUITIES  
ON NUTS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Cracks	3.1	½
2.	Seams	3.1	½
3.	Bursts & shear bursts	3.3	½
4.	Folds	3.4	½
5.	Voids	3.5	1
6.	Washer Retainer cracks	3.6	½
7.	Tool marks	3.7	½
8.	Nicks Gorges	3.8	½
	PREPARATION OF TEST REPORT		1

TOTAL TIME : 6

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs. 450.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 07 12

TESTING CHARGES FOR IS 1367(PART-12):1981 PHOSPHATE COATINGS ON  
THREADED FASTENERS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Freedom from defects	5.1	1
2.	Verification of coating	5.2	1
3.	Dimensional Accuracy	5.3.2	½
4.	Mass of coating	5.4	2
5.	Resistance to Corrosion	5.5	2
	PREPARATION OF TEST REPORT		1

TOTAL TIME : 8

-----  
 -----  
 Testing charges per man-hour are Rs. 75.00.  
 Hence complete testing charges for the product are Rs. 600.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
 [ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 07 12

TESTING CHARGES FOR IS 1367(PART-13):1983 HOT-DIP GALVANIZED  
 COATINGS ON THREADED FASTENERS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Mass of Coating	4.1	2
2.	Uniformity of Coating	4.2	1
3.	Adhesion of Coating	4.3	1
4.	Appearance and defects	5	1
	PREPARATION OF TEST REPORT		½

TOTAL TIME :

6

-----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.:450.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 10 12

TESTING CHARGES FOR IS 1367(PART-14):1984 TECHNICAL SUPPLY  
CONDITIONS  
FOR THREADED STEEL FASTENERS, PART-14 STAINLESS STEEL THREADED  
FASTENERS

(SECOND REVISION) "

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
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## 107479/2022/EROL

1.	Chemical composition	6	
	a) Carbon		1
	b) silicon		2½
	c) Manganese		2½
	d) Phosphorous		2
	e) Sulphur		2
	f) Chromoum		2½
	g) Nickel		2½
	g) Molybdenum		2
	(wherever applicable)		
2.	Mechanical Properties	7	
	i) Test for acceptability for bolts, screws & Sttuds of M5 nominal thread diameter & seemlier	7.1.1	Testing facility not available at CL at present
	a) Tensile strength		
	b) Breaking tarque		

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	ii) Tests for acceptability for bolts, screws & studs M5 nominal thread diameter	7.2.2	
	a) Tensile strength	3	
	b) Stress at 0.2% permanent strain	3 3	4

107479/2022/EROL

c) Extension values		Testing facility not available at CL at percent
d) Hardness test (applicable only to Gr C 1 and C 3 when <input type="checkbox"/> hardened and tempered)		2
iii) Nuts of all nominal thread diameter	7.1.3	
a) Proof lead		2
b) Hardness test (applicable only to Gr.C 1 and C3 when hardened & tempted)		2
PREPARATION OF TEST REPORT		2

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product shall be levied depending upon the tests to be carried out.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 02 23



107479/2022/EROL

TESTING CHARGES FOR IS 1367(PART-18):1979 TECHNICAL SUPPLY CONDITIONS  
FOR THREADED STEEL FASTENERS, MARKING AND MODE OF DELIVERY

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking of ( Bolts Screws & studs )	2	½
2.	Marking of nuts	3	½
3.	Trade Marking and certification Marking	4 <sup>3</sup> 4.1 <sup>3</sup>	½
4.	Packing	5.1	½
	PREPARATION OF TEST REPORT		1
		TOTAL TIME :	3

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 225.00

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 1370:1993 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/1370  
2018**

**13-03-**

Based on the inputs received from testing section, the testing charges as per **IS 1370:1993 (Amnd-nil)**  
**TRANSMISSION BELTING - FRICTION SURFACE RUBBER BELTING - SPECIFICATION**  
**(THIRD REVISION)** as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables (Rs.)</b>	<b>Remarks</b>
73.	Dimension and tolerances	Cl. 3	2	-	-	-
74.	Material	Cl. 4	*	-	-	-
75.	Construction	Cl. 5	1	-	-	-
76.	Tests	Cl. 8	**	-	-	-
	a. Full thickness breaking strength	Cl. 8.1	**	-	-	-
	b. Full thickness elongation	Cl. 8.2	**	-	-	-
	c. Adhesion test	Cl. 8.3	**	-	-	-
	d. Test on seam strip	Cl. 8.4	**	-	-	-

107479/2022/EROL

	Report Preparation		1	-	-	-
	Total		4	-	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 4 x 300 = Rs. 1200.00 + testing charges as per referred ISS (excluding Full thickness breaking strength, Full thickness elongation, Adhesion test, Test on seam strip).

**OIC (QA)**

**Head (CL)**

**DDGL**

As decided by Competent Authority, the testing charges for the product are Rs. 1200/- + testing charges as per referred ISS (excluding Full thickness breaking strength, Full thickness elongation, Adhesion test, Test on seam strip)

**(Ankita Tripathi)**  
**Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**

**The revised BIS testing charges for IS 1374:2007 effective from 16-05-2018****Testing Charges for IS 1374: 2007– POULTRY FEEDS**

S. No.	Clouse no.	Requirements	Manhours spent in testing (in hrs)	Manhour cost of testing (@300/manhour)	Power consumption (in KWh)	Cost of Power (@ 9 per kwh)	Consumable cost	Total cost
1	2	3	4	5	6	7	8	9
		<b>Chemical requirement</b>						
1	<b>Cl. 4 .1</b>	Description	.5	150				
					40	360	300	9510
2	i) of Table 1	Moisture	1	300				
3	ii) of Table 1	Crude protein	3	900				
4	iii) of Table 1	Ether extract	3	900				
5	iv) of Table 1	Crude Fibre	3	900				

107479/2022/EROL

6	v) of Table 1	Acid insoluble ash	1.5	450				
7	vi) of Table 1	Salt as NaCl	2	600				
8	i) of Table 2	Calcium (as Ca)	3	900				
9	ii) of Table 2	Total Phosphorus	3	900				
10	iii) of Table 2	Available Phosphorus	3	900				
11	i) of Table 3	Manganese	1	300				
12	ii) of Table 3	Iodine	1	300				
13	iii) of Table 3	Iron	1	300				
14	iv) of Table 3	Zinc	1	300				
15	v) of Table 3	Copper	1	300				
16	Vi) of Table 3	Selenium	1	300				
17		Test report preparation	.5	150				

**Note: Testing charges (rounded to nearest Rs.50.00) for above available chemical test facility report: Rs. 9500/-**

**OIC(Chem)**

**HB NBOL**

**As decided by Competent Authority, the testing charges for the product are Rs. 9500/- (For all in Table-1; Ca, Total P & available P in Table-2; Mn, I, Fe, Zn, Cu & Se in Table-3)**

**(Ankita Tripathi)  
Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**

107479/2022/EROL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1992 04 28

TESTING CHARGES FOR IS 1374:1979 POULTRY FEED (THIRD REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Moisture	i) of Table 1	1
3.	Crude Protein	ii) "	3
4.	Crude Fibre	iii) "	3
5.	Acid insoluble ash	iv) "	1½
6.	Salt	v) "	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			12

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 900.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 12 16

TESTING CHARGES FOR IS 1380:1980 INK FINGER PRINTING BLACK  
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Pigment content	2.2	1
3.	Consistency	2.3	½
4.	Applicability	2.4	1
5.	Fastness and smudginess	2.5	2
6.	Relative density	2.6	1
7.	Keeping properties	3.1	6
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			13

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 975.00

APPROVED BY THE COMPETENT AUTHORITY

**The revised BIS testing charges for IS 1381(Pt-1):2003 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref:LPPD/54:1

10 March 2016

**TESTING CHARGES FOR LABORATORY GALSSWARE-NARROW NECKED BOILING FLASKS AS PER IS 1381(Pt-1):2003**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A: Test Parametres:					
1.	Nominal capacity	3.2	2.5		
2.	Stability	3.4.1			
3.	Neck	3.4.2	2		
4.	Dimensions	3.5	4		
B:	Electricity power consumed				Not considered
C:	Cost of Consumables/CRMs				Not considered
D:	PREPARATION OF TEST REPORT		1		
	<b>TOTAL</b>	<b>TIME</b>	<b>9.5 (rounded 10h)</b>		



Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the products is:

Total Rs.300 x10 = **Rs.3000.00**

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(Anurita)  
Sc.C (LPPD)

**Head, LPPD**  
**DDG(Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/79

28 Sep 2005

TESTING CHARGES FOR LABORATORY GALSSWARE-NARROW NECKED BOILING FLASKS AS PER IS 1381(Pt-1):2003

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A: Test Parametres:					
1.	Nominal capacity	3.2	2.5		
2.	Stability	3.4.1			
3.	Neck	3.4.2	2		
4.	Dimensions	3.5	4		
B:	Electricity power consumed				Not considered
C:	Cost of Consumables/CRMs				Not considered
D:	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME			
			9.5 (rounded 10h)		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

$$\text{Total Rs.75} \times 10 = \text{Rs.750.00}$$

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**

**DDGL**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1992 05 20

TESTING CHARGES FOR IS 1384:1977, OIL PRESSURE LANTERNS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	i) Sizes, Design, Dimensions and construction.	3,5.1 to 5.4	6
	ii) Mercurous Nitrate Test	5.1.3 & IS : 2305	As per relevant ISS
2.	Materials	4	----do-----
3.	Finish	6	----do-----
4.	Test		
	i) Pressure	7.1	3
	ii) Performances *	7.2	5
	iii) Thermal*	7.3	2
	iv) Storm Proofness*	7.4	1
5.	Safety	8	½
6.	Quality of Kerosine	9	As per relevant ISS
7.	Making, Spares & Acces- sories Packing	10 to 12	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			----- 19

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-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs. 1425.00

Note :- \* Mark indicates non availability of test facility in CL.

APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991 11 13

TESTING CHARGES FOR IS 1397:1990 KRAFT COPPER (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Gr.1	Gr.2	Gr.3
-					
1.	Material	5.1	Test method not specified		
2.	Finish	5.2	½	½	½
3.	Size	5.3	½	½	½
4.	Substance	5.4	1	1	1
5.	Requirements	5.5 of Table 1			
	a) Moisture content	i) "	1	1	1
	B) PH	ii) "	1½	1½	1½
	c) Burst index	iii) "	½	½	½
	d) Tear index	iv) "	1	1	1
	e) Tensile index	v) "	3	3	3
	f) Folding endurance	vi) "	1	1	1
	g) Cobb value	vii) "	1	1	1
6.	Optional Requirements ( Applicable to Gr.1 only)	6, Table 2			
	a) PH	i) of Table 2	Charges included in 5(b) Above		
	b) Ash	ii) "	1	-	-

## 107479/2022/EROL

c) Elongation at break	iii)	"	1	-	-
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S NO	TESTS	CLAUSE REF.	MAN-HOURS			
d)	Chlorides (as NaCl)	iv)	"	1½	-	-
e)	Sulphates (as Na <sub>2</sub> SO <sub>4</sub> )	v)	"	2	-	-
f)	Fatty and/or similar Acid (C17-H33- COOH)	vi)	"	2	-	-
g)	Alkalinity (as Ca CO <sub>3</sub> )	vii)	"	1	-	-
7.	Packing and Marking	6.1, 6.2 & 6.3		½	-	-
	PREPARATION OF TEST REPORT			1	1	1

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product including testing charges for optional requirement are:

For each grade Rs.900.00

For Grade 1 Optional requirements Rs.675.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 11 18

TESTING CHARGES FOR IS 1398:1982 PACKING PAPER WATERPROOF,  
BITUMEN LAMINATED

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Types	2.1	½
2.	Materials		
	i) Substance	3.1.1	1
	ii) Bitumen	3.1.2	2
3.	Finish	3.2	1
4.	Bursting strength	3.3 & i) of Table 1	1
5.	Tensile strength MD & CD	ii)     "	2
6.	Water penetration	iii)    "	1
7.	Bleeding resistances	iv)     "	1
8.	Size	3.4	½
9.	Marking & Packing	4	½

PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

TOTAL TIME

11

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.825.00

APPROVED BY THE COMPETENT AUTHORITY

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988 10 26

TESTING CHARGES FOR IS 1406:1981 RECTANGULAR TINS FOR LIQUIDS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Capacity and Dimensions	3	1 $\frac{1}{2}$
2.	Construction	4	$\frac{1}{2}$
3.	Material	5	
	a) Tin-plate		As per IS 1993:1974
	or		
	Black plate		As per IS 597:1962
	or		
	Tin free steel plate		---
	b) Thickness of tin coating		1 $\frac{1}{2}$
4.	Strap handles ( In case of 5.1 & 3.1 tins only	6	$\frac{1}{2}$
5.	Closures	7	1
6.	Air pressure test	11.1	2



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7.	Handle pull test	11.2	1
8.	Hydraulic pressure test	11.3	2
	PREPARATION OF TEST REPORT		1

TOTAL TIME :

-----  
11  
----------  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product but excluding material testing as per referred ISS (for which separate independent samples shall be needed) are Rs.825.00

APPROVED BY THE COMPETENT AUTHORITY

**The revised BIS testing charges for IS 1417:2016 effective from 12-02-2018**

<b>FORMAT FOR TESTING CHARGES</b>								
STANDARDS								STANDARD No.
GOLD AND GOLD ALLOYS, JEWELLERY/ARTEFACTS								IS 1417-2016
S.No.	IS/Clause No.	Requirement / Characteristic	Manhour spent in testing in hours	Man-hour cost of testing @ Rs.300/- per man hour	Power consumption ( if intensive) kwh	Cost of power (@Rs.7/- per Unit of power)	Consumable cost	Total Cost of Test
1	2	3	4	5	6	7	8	9
1	Clause 5.3	Assaying Fineness	2.5	750	25	175	425	1350.00
2	Clause 4.1.1 c)	Presence of Ruthenium, Iridium and Cadmium using XRF Machine	0.5	150	--	--	--	150.00
3		Preparation of Test Report	1	300				300.00
	Total		4	1200	25	175	425	1800.00

**Testing Charges per man-hour are Rs.300/-. Hence testing charges for the product is**

**:**

$$4*300 + 25*7 + 425 = \text{Rs.1800/-}$$

**As decided by Competent Authority, the testing charges for the product are Rs 1800/-**

**(Ankita Tripathi)  
Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**  
**BUREAU OF INDIAN STANDARDS**  
**CHEMICAL LABORATORY, SROL**

OUR REF: SROL/Gold Assay

16 .03.2015

**TESTING CHARGES FOR ASSAYING OF GOLD AND GOLD ALLOYS,  
 JEWELLERY/ARTEFACTS AS PER IS 1417:1999 (REVISED PROPOSAL)**

Sl.no	Characteristics	Clause No	Man-hours	Electricity power consumption		Cost of consumables including reference material wherever applicable	Total charge for each test
				kwh	cost @10 /-		
			@ 300/-				
	<b>A.TEST PARAMETERS</b>						
<b>1</b>	Assaying the fineness of Gold	<b>5.4</b>	<b>2.5</b>	<b>20</b>	<b>200</b>	<b>100</b>	<b>1050.00</b>
<b>2</b>	Presence of Cadmium Iridium & Ruthenium (Being done by XRF machine)	<b>4.1</b>	<b>0.5</b>	--	--	--	<b>150.00</b>
	<b>PREPARATION OF TEST REPORT</b>		<b>1</b>				<b>300.00</b>
	<b>TOTAL</b>		<b>4</b>	<b>20</b>	<b>200</b>	<b>100</b>	<b>1500.00</b>

Testing charges per man-hour are Rs.300.00. Hence testing charges for the product is:  
 Total Rs.4\*300+20\*10+100 = Rs.1500.00

Approved by the Competent Authority

(D.Uma)  
 Sc.B&OIC-C

**HSROL**  
**H,LPPD**



**The revised BIS testing charges for IS 1422:1983 effective from 15-05-2016**

## LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/54:1

10 March 2016

**TESTING CHARGES FOR IS 1422:1983 COTTON DUCK (THIRD REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1	Visual inspection of yarn and cloth	3.1 & 3.2	½
2.	Ends & Picks	4.1 & i) of table 1	1
3.	Mass	"	½
4.	Breaking load on revolved strips	"	2
5.	Length, width and weave	"	½
6.	Scouring loss	4.2 & i) of Table 2	2
7.	pH value	"	1
8.	Shrinkage & elongation	"	1
9.	Colour fastness to		
	a) light	<sup>3</sup>	<sup>3</sup>
	b) washing : Test 3	<sup>3</sup>	<sup>3</sup>
	PREPARATION OF TEST REPORT		1
TOTAL TIME :			13

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are Rs.3900.00

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

107479/2022/EROL

Head, LPPD

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 05 07

TESTING CHARGES FOR IS 1422:1983 COTTON DUCK (THIRD REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1	Visual inspection of yarn and cloth	3.1 & 3.2	½
2.	Ends & Picks	4.1 & i) of table 1	1
3.	Mass	"	½
4.	Breaking load on revolved strips	"	2
5.	Length, width and weave	"	½
6.	Scouring loss	4.2 & i) of Table 2	2
7.	pH value	"	1
8.	Shrinkage & elongation	"	1
9.	Colour fastness to		
	a) light	<sup>3</sup>	<sup>3</sup>
	b) washing : Test 3	<sup>3</sup>	<sup>3</sup>
	PREPARATION OF TEST REPORT		1
TOTAL TIME :			13

107479/2022/EROL

-----  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.975.00

APPROVED BY THE COMPETENT AUTHORITY



BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 04 23

TESTING CHARGES FOR IS 1424:1983 COTTON CANVAS (THIRD  
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Visual inspection of yarn & cloth	3.1 & 3.2	½
2.	Count and yarn ( warp and weft)	Table 1	1
3.	Ends and picks	"	1
4.	Mass	"	½
5.	Breaking load on raveled strips	"	2
6.	Length, width and weave	"	½
7.	Scouring loss	Table 2	2
8.	pH value	"	1
9.	Shrinkage or elongation	"	1
10.	Colour fastness of		
	a) light	"	3
	b) washing		
PREPARATION OF TEST REPORT			1
TOTAL TIME :			14

**107479/2022/EROL**

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1050.00

APPROVED BY THE COMPETENT AUTHORITY

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 05 24

TESTING CHARGES FOR IS 1432:1959 GENERAL REQUIREMENT FOR WEIGHING  
INSTRUMENTS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	1
		2.2	
		2.3	½
		2.4	1
		2.5	1
		2.6	1
2.	Knife Edges & Bearing	2.7.1	4
		2.7.2	
		2.7.3	1
		2.8	
		2.9	
3.	Marking	3	½
4.	Sealing	4	½
5.	Test available	5	Facility not at CL
PREPARATION OF TEST REPORT			½
TOTAL TIME :			11 hrs

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product excluding the tests  
for which facility is not available at CL are Rs.825.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 06 24

TESTING CHARGES FOR IS 1435:1960 PLATFORM WEIGHING MACHINES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	4.1	As per IS:1432-1959
2.	Steel Yards	4.2	1½
3.	Platform	4.3	1½
4.	Balancing Arrangements	4.4.1	½
	available	4.4.2	Facility not at CL.
	machines	4.5	1 For dial type only.
		4.6	½
		4.7	½
5.	Proportional weights	5	1½
6.	Tests and Test Requirements	6.1	½
		6.2	Facility not available at CL.
		6.3	
		6.4	
		6.5	
		6.6	
7.	Sealing	7	½

PREPARATION OF TEST REPORT

½

-----  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product excluding the testing charges for the tests for which testing facilities are not available at CL are Rs.525.00. For dial type machines testing charges are Rs.600.00 excluding the tests for which testing facilities are not available at CL.

APPROVED BY THE COMPETENT AUTHORITY

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 05 24

TESTING CHARGES FOR IS 1458:1965 RAILWAY BRONZE INGOTS & CASTINGS  
(REVISED) "

S NO	TESTS	CLAUSE REF.	MAN-HOURS				
			Class I	Class II	Class III	Class IV	Class V
1.	Chemical Composition	5.1					
	a) Tin	Table 1	2	2	2	2	2
	b) Lead	"	1½	1½	1½	1½	1½
	c) Zinc	"	2	2	2	2	2
	d) Phosphorus	"	2	2	2	2	2
	e) Iron	"	1½	1½	1½	1½	1½
	f) Antimony	"	1½	1½	1½	1½	1½
	g) Aluminium	"	2½	2½	2½	2½	2½
2.	Physical properties	"					
	a) Tensile test	6.1	2	2	2	2	2
	b) Hardness	6.2	1	-	-	-	-
	c) Fracture test	6.3	½	½	½	½	½
	d) Pressure test	6.4	-	1	-	-	-
	(Optional)						

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e) Freedom from defects	7.1 & 7.2	½	½	½	½	½
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S NO	TESTS	CLAUSE REF.	MAN-HOURS				
f)	Size, shape and weights	8.1 & 8.2	1	1	1	1	1
	PREPARATION OF TEST REPORT		1	1	1	1	1
TOTAL TIME :			19	19	18	18	18

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows:

For Class I or Class II Rs.1425.00

For Class III or Class IV or Class V Rs.1350.00

APPROVED BY THE COMPETENT AUTHORITY

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988 10 07

TESTING CHARGES FOR IS 1466:1985 FERRO VANADIUM

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Composition	3.1 & 5.1	
	Vanadium		1½
	Silicon		2½
	Carbon		1
	Sulphur		2
	Phosphorous		2
	Aluminium		2½
	Manganese		1½
2.	Residual Elements	5.1.1	
	Chromium		2½
	Copper		2
	Nickel		2
	Lead		2



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	Tin		2
	Zinc		2
	Molybdenum		2
	Titanium		2
3.	Particle size range	6	1
4.	Extraneous contamination	7	½
	PREPARATION OF TEST REPORT		1

-----  
TOTAL TIME : 32  
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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.2325.00  
APPROVED BY THE COMPETENT AUTHORITY

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1985 01 16

**The revised BIS testing charges for IS 1470:2013 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/1470  
2018**

**13-03-**

Based on the inputs received from testing section, the testing charges as per **IS 1470:2013 (Amnd-nil)**  
**SILICOMANGANESE** as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables (Rs.)</b>	<b>Remarks</b>
77.	Material	Cl. 4 & Table-1	*	-	-	-
	a. Carbon	Cl. 4 & Table-1	2	6	50.00	-
	b. Sulphur	Cl. 4 & Table-1	2	6	50.00	-
	c. Phosphorus	Cl. 4 & Table-1	3	6	50.00	-
	d. Manganese	Cl. 4 & Table-1	3	6	50.00	-
	e. Silicon	Cl. 4 & Table-1	3	6	50.00	-
	Report Preparation		1	-	-	-
	Total		14	30	250.00	-

\*Testing charges for each element other than Table-1 = Rs. 1004.00.

Testing charges = 14 x 300 + 30 x 9 + 250.00 = Rs. 4720.00.

**OIC (QA)**

107479/2022/EROL

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 4720/- For elements other than Table-1: Rs. 1004/- per element.

(Ankita Tripathi)  
Sc.B, LPPD

HLPPD  
DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**  
**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref : CL/QA/79

02 Nov 2010

TESTING CHARGES FOR SILICOMANGANESE AS PER IS 1470:1990

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
<b>A. TEST PARAMETERS</b>							
1.	Sample preparation	IS 1472(Pt-10)	1	--	--	--	75.00
2.	Manganese	7.2.1, table 1 of IS 1470	3	6	54	100.00	379.00
3.	Silicon	--do--	5	12	108	200.00	683.00
4.	Carbon	--do--	2	6	54	50.00	254.00
5.	Phosphorus	--do--	4	6	54	200.00	554.00
6.	Sulphur	--do--	4	12	108	100.00	508.00
7.	Arsenic	--do--	3	6	54	100.00	379.00
8.	Nickel	--do--	3	6	54	50.00	329.00
9.	Chromium	--do--	3	6	54	50.00	329.00
10.	Molybdenum	--do--	3	6	54	50.00	329.00
11.	Particle size*	8.1 & 8.2, table 2 of IS 1470	1	2	18	-	93.00
12.	Extraneous contaminants	9 of IS 1470	1	-	-	-	75.00
	<b>PREPARATION OF TEST REPORT</b>		1	1	9	-	84.00
	<b>TOTAL</b>		34	69	621	900.00	4071.00

\* Testing facility not available for the test mentioned.

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:  
 Total Rs.34x75 + 69x9 + 900 = Rs.4071.00

The proposal is made on the basis of information received from testing lab.

(K.S. Arya)  
LO-B (QA)

OIC (QA)  
Head-CL  
H (CQAPD)  
Sc.G (Labs)

TESTING CHARGES FOR IS 1476:1979 DOMESTIC REFRIGERATORS  
MECHANICALLY OPERATED

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Door seal test	10.1.1	1
2.	Mechanical strength of shelves & similar components	10.2	2
3.	Doors & fittings test	10.3	1
4.	No load-adjustment test	10.4	6
5.	No load-performance test	10.5	6
6.	Ice Making test	10.6	4
7.	Thermal insulation test	10.7	3
8.	Pressure test	10.8	Facility not available
9.	High voltage test	10.9	1
10.	Internal frost accumul- ation test	10.10	Facility not available

## 107479/2022/EROL

11. Rated Energy consump- 10.11 --do--  
tion test

PREPARATION OF TEST REPORT 1

TOTAL TIME : -----  
25  
-----

-----  
Testing charges per man-hour are Rs. 75.00.

Facilities for (1) Pressure test; (2) Internal front accumulation test; and (3) Rated energy consumption test are not available in CL.

Testing charges for the tests for which facilities are available in CL are Rs. 1875.00

APPROVED BY THE COMPETENT AUTHORITY

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1994 07 11

TESTING CHARGES FOR IS 1483:1988 SPECIFICATION WHITE BREAD

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	4.1	½
2.	Volume/Mass Ratio	4.1.1	2
3.	Total Solids	4.3 Table 1	1
4.	PH	"	1
5.	Acid Insoluble	"	2
6.	Crude Fibre	"	4
7.	Preparation of Report		½
TOTAL TIME :			11

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 825.00

APPROVED BY THE COMPETENT AUTHORITY

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 07 12

TESTING CHARGES FOR IS 1485:1976 MACARONI SPAGHETTI AND  
VERMICELLI (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Ingredients (if samples are received separately for testing)	2.1	
	Maida		As per IS:1009-1968
	Suji		As per IS:1010-1968
	Milk Powder		As per IS:1165-1967
	Edible casein		As per IS:1167-1965
	Edible tapioca flours		As per IS:1318-1969
	Edible oilseed flours		As per relevant IS
	Spices		" "
2.	Form dimensions and others physical characteristics	2.2.1 & 2.2.2	1
3.	Moisture	i) of table 1	1
4.	Total Ash (on dry basis)	ii) "	1½
5.	Acid insoluble ash (on dry basis)	iii) "	1½
6.	Total protein (Nx 5.7) (on dry basis)	iv) "	2
7.	Cooking test :Total	v) "	1



107479/2022/EROL

solids in gruel

8.	Packing & Marking	3.1 & 3.2	½
----	-------------------	-----------	---

	PREPARATION OF TEST REPORT		½
--	----------------------------	--	---

			-----
	TOTAL TIME :		9
			-----

-----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product excluding individual ingredients (used) testing are Rs. 675.00. Testing of ingredients used, if required, shall be carried out as per the relevant Indian Standard specification and charges levied accordingly.

APPROVED BY THE COMPETENT AUTHORITY

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 09 27

TESTING CHARGES FOR IS 1486:1978 COPPER OXY CHLORIDE TECHNICAL  
(SECOND REVISION) □

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Requirements	2.1	½
2.	Moisture	i) of Table 1	1
3.	Copper content	ii) "	3
4.	Total chlorine content	iii) "	1½
5.	Acidity /alkalinity	iv)	1
6.	Soluble copper salts	v) "	2
7.	Lead	vi) "	2
8.	Arsenic	vii) "	2
PREPARATION OF TEST REPORT			½
TOTAL TIME :			14

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 1050.00

APPROVED BY THE COMPETENT AUTHORITY

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**The revised BIS testing charges for IS 1488:1989 effective from 15-05-2016**

## LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/54:1

10 March 2016

**TESTING CHARGES FOR IS 1488:1989 2,4D-Sodium, Technical**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	3.1	0.5
2.	Identify test	3.2	4
3.	2,4-D content	i) of table 1	4
4.	Water content	ii) of table 1	2
5.	Free phonal	iii) of table 1	3
6.	Melting point	iv) of table 1	1
7.	Loss on drying	v) of table 1	1
	PREPARATION OF TEST REPORT		0.5
			-----
	TOTAL TIME		16

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are **Rs.4800.00**

DDGL may kindly approve.

(P. Rajesh)  
Sc., "E" LPPD

**Head, LPPD**

107479/2022/EROL

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

1996-02-12

TESTING CHARGES FOR IS 1488:1989 2,4D-Sodium, Technical

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	3.1	0.5
2.	Identify test	3.2	4
3.	2,4-D content	i) of table 1	4
4.	Water content	ii) of table 1	2
5.	Free phenol	iii) of table 1	3
6.	Melting point	iv) of table 1	1
7.	Loss on drying	v) of table 1	1
PREPARATION OF TEST REPORT			0.5
			-----
TOTAL TIME			16

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1200.00

DDGL may kindly approve.

(V.K. Sethi)  
TS(QA)

Dcl(DKC)  
D&H(QA)  
DDGL



BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF. : LAB/14:0

1996-06-17

TESTING CHARGES FOR IS 1489(Part1): 1991 PORTLAND-POZZOLANA  
CEMENT FLYASH BASED

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Requirements:-	6	
	a) Loss on ignition	6.1& i) of Table 1	1
	b) Magnesia	" ii) "	2
	c) Sulphuric anhydride	" iii) "	15
	d) Insoluble material	" iv) "	3
2	Physical Requirements	7	
	a) Fineness (by air permeability method)	7.1	2
	b) Soundness	7.2	
	i) by Le Chatelier method		2
	ii) By autoclave method		4
	c) Setting time	7.3	2
	d) Compressive strength	7.4	9
	e) Drying Shrinkage	7.5	3
	PREPARATION OF TEST REPORT		0.5

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows:-

a) Chemical Requirements	Rs. 1650.00
b) Physical Requirements	Rs. 1725.00

For Repeat Test (after acretion, in case of failure)

i) Using Le Chatelier method	Rs. 150.00
ii) Using Autoclave method	Rs. 300.00



107479/2022/EROL

DDGL may kindly approve.

(V.K. Sethi)  
TS (QA)**NOTE: REVISED TESTING CHARGES PLACED BELOW****PP&C (T&C)**

Our Ref : PP&amp;C (T&amp;C)/51:1

26 June 2014

**Subject: Revision of BIS testing charges.**

BIS Testing charges as prescribed for nine products were reviewed and as decided by the CA, the testing charges for six products have been revised as per the details given in Annex-1. The revised BIS testing charges shall be effective from 01-07-2014 and applicable for samples sent for testing after 01-07-2014.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All Testing Centres/ROs/BOs are advised to note the above for implementation by the said date.

Encl: as above

**(Dileep Kumar)**  
**Head, PP&C (T&C)****DDG (T&C)****Circulated to all Heads of T&Cs/ROs/BOs/DDG (Cert.)/CMDs/DDGF**Copy to : **H (ITS)** - With a request to get the circular hosted on BIS Intranet.**REVISED BIS TESTING CHARGES OF IS 1489(Pt-1)**

IS No	Revised BIS Testing Charges	Remarks
IS 1489(Pt-1)	Rs.9000.00	

**NOTE: REVISED TESTING CHARGES PLACED BELOW**



BUREAU OF INDIAN STANDARDS  
[LPPD]

Our Ref: LPPD/51:1

02.09.2015

Sub: Revision of BIS Testing Charges.

BIS Testing charges for seven products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 01-09-2015 and applicable for samples sent to BIS T&Cs for testing after 30-08-2015.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All BIS labs/ROs/BOs are advised to note the above for implementation by the said date.

(Dileep Kumar)  
Sc. F & Head[LPPD]

Sc. 'G' &DDG(Labs)

Encl. As above.

-----  
Circulated to all Heads of Labs/ROs/BOs/DDG(Cert.)/CMDs/DDGF

Copy to : H(ITS)

With a request to get the circular hosted on BIS Intranet.

**Testing Charges for  
IS 1489 (Part 1): 1991 Portland Pozzolana Cement: Part 1 Fly Ash Based  
(w.e.f. 31 Aug 2015)**

S.No.	Clause No.	Requirements/ Characteristics	Manhours spent in Testing (in hrs)	Manhour cost of testing (@ ₹ 300 /manhour)	Power consumption (if intensive) (in kWh)	Cost of power (@ ₹ 9 per kWh)	Consumable cost (if significant)	Total cost of test	Remarks
1	2	3	4	5	6	7	8	9	10
<b>1</b>	<b>6 (Table 1)</b>	<b>Chemical Requirements</b>							
a)	(i) of Table 1	Loss on Ignition, percent by mass	0.75	₹ 225.00	20	₹ 180.00	₹ 400.00	₹ 2,605.00	Batch conditioning of 6 samples together.
b)	(ii) of Table 1	Magnesia, percent by mass	3	₹ 900.00					
c)	(iii) of Table 1	Sulphuric Anhydride SO <sub>3</sub> , Percent by mass	2.25	₹ 675.00					
d)	(iv) of Table 1	Insoluble material, percent by mass	0.75	₹ 225.00					
<b>2</b>	<b>7</b>	<b>Physical Requirements</b>							
a)	7.1	Fineness	2	₹ 600.00	0	0	0	₹ 600.00	
b)	7.2	Soundness							
		By Le Chatelier Method	1	₹ 300.00	0	0	0	₹ 300.00	
		By Autoclave test method	2	₹ 600.00	2	₹ 18.00	0	₹ 618.00	
c)	7.3	Setting time	1	₹ 300.00	0	0	0	₹ 300.00	
d)	7.4	Compressive Strength	4	₹ 1,200.00	48	₹ 432.00	0	₹ 1,632.00	Batch conditioning of 10 samples together.
e)	7.5	Drying Shrinkage	2.5	₹ 750.00	20	₹ 180.00	0	₹ 930.00	

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3		Preparation of Test Report	1	₹ 300.00	0	0	0	₹ 300.00	
		TOTAL	20.25	₹ 6,075.00	90	₹ 810.00	₹ 400.00	₹ 7,285.00	

Hence, testing charges (rounded to nearest Rs. 50.00) for the product are:

₹ 7,300.00

Testing charges (rounded to nearest Rs. 50.00) for only chemical test report:

₹ 2,750.00

Testing charges (rounded to nearest Rs. 50.00) for only physical test report :

₹ 4,550.00

(Sudheer Bishnoi)  
Sc D (LPPD)

Sc F & Head (LPPD)  
Sc G & DDG (Labs)

**The revised BIS testing charges for IS 1489:2015 effective from 12-02-2018**  
**Testing Charges for IS 1489: Part 2 :2015 Portland- Pozzolana cement calcined clay based**  
**Chemical Requirement**

S. No.	Clouse no.	Requirements	Manhours spent in testing (in hrs)	Manhour cost of testing (@300/manhour)	Power consumption (in KWh)	Cost of Power (@ 9 per kwh)	Consumable cost	Total cost	Remarks
1	2	3	4	5	6	7	8	9	
1	6	<b>Chemical requirement</b>							
a)	(i) of table 1	Insoluble residue	0.75	Rs. 225.00	34	Rs. 306.00	Rs. 500.00	Rs. 3881.00	Batch conditioning of 6 samples together
b)	(ii) of table 1	Magnesia	3	Rs. 900.00					
c)	(iii) of table 1	Sulphuric anhydride (SO <sub>3</sub> ), percent by mass	2.25	Rs. 675.00					
d)	(iv) of table 1	Loss on ignition, percent by mass	0.75	Rs. 225.00					
	(v) of table 1	Chloride content, percent by mass	1	Rs. 300.00					
	(vi) of table 1	Alkali content	2	Rs. 600.00					
2		Preparation of test report	0.5	Rs. 150.00					

**Note: Testing charges (rounded to nearest Rs.50.00) for only chemical test report: Rs. 3900.00**

**OIC(Chem)**

**HBNBOL**

**Testing Charges for IS 1489 (PART 2):2015 PORTLAND POZZOLANA CEMENT Part 2 Calcined Clay Based**

## Physical Requirements

S.No.	Clause No.	Requirements/ Characteristics	Manhours spent in Testing (in hrs)	Manhour cost of testing (@ ₹300 /manhour)	Power consumption (if intensive) (in kWh)	Cost of power (@ ₹9 per kWh)	Consumable Cost (if significant)	Total cost of test	Remarks
1	2	3	4	5	6	7	8	9	10
1	7 Table 3	<b>Physical Requirements</b>							
a)	Table 3 i)	Fineness	2	600.00	0	0	0	600.00	
b)	Table 3 ii)	Soundness							
		By Le Chatelier Method	1	300.00	0	0	0	300.00	
		By Autoclave test method	2	600.00	2	18.00	0	618.00	
c)	Table 3 iii)	Setting time	1	300.00	0	0	0	300.00	
d)	Table 3 iv)	Compressive Strength	4	1,200.00	48	432.00	0	1,632.00	Batch conditioning of 10 samples together
e)	Table 3 vi)	Drying Shrinkage	2.5	750.00	20	180.00	0	930.00	
2		Preparation of Test Report	0.5	150.00	0	0	0	150.00	
		<b>TOTAL</b>	<b>13</b>	<b>3900.00</b>	<b>70</b>	<b>630.00</b>	<b>0</b>	<b>4,530.00</b>	

**Testing charges (rounded to nearest Rs. 50.00) for only physical test report: 4,550.00**

**OIC**

**(Mech.)**

**Note : Total ( chemical + Physical) testing charges : Rs. 8411/- (rounded off to 8420/-)**

**Sc. E & HBNBOL**

**As decided by Competent Authority, the testing charges for the product are Rs 8420/-**

**(Ankita Tripathi)**  
**Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**



**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF. : LAB/14:0

1996-06-17

TESTING CHARGES FOR IS 1489(Part2): 1991 PORTLAND-POZZOLANA  
CEMENT CALCINED CLAY BASED

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Requirements:-	6	
	a) Loss on ignition	6.1& i) of Table 1	1
	b) Magnesia	" ii) "	2
	c) Sulphuric anhydride	" iii) "	15
	d) Insoluble material	" iv) "	3
2	Physical Requirements	7	
	a) Fineness (by air permeability method)	7.1	2
	b) Soundness	7.2	
	i) by Le Chatelier method		2
	ii) By autoclave method		4
	c) Setting time	7.3	2
	d) Compressive strength	7.4	9
	e) Drying Shrinkage	7.5	3
	PREPARATION OF TEST REPORT		0.5

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows:-

a) Chemical Requirements	Rs. 1650.00
b) Physical Requirements	Rs. 1725.00

For Repeat Test (after accretion, in case of failure)

i) Using Le Chatelier method	Rs. 150.00
ii) Using Autoclave method	Rs. 300.00

DDGL may kindly approve.

(V.K. Sethi)  
TS (QA)

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/79

12 Jan 2005

TESTING CHARGES FOR IRON ORES AS PER IS 1493:1959\_

Sl. No.	Characteristics	Clause no.	Man-Hours
1.	Sample preparation		1
2.	Moisture	5	1
3.	Silica	6	2.5
4.	Iron	7	1
5.	Alumina/al	8	1
6.	Titanium	12	1
7.	Manganese	14	1
8.	Calcium oxide/Ca	15	1
9.	Magnesium oxide/Mg	16	1
10.	Phosphorous	17	3
11.	Sulphur	18	3
12.	Vanadium	20	1
13.	Chromium		1
14.	Copper	24	1
15.	Lead	23	1
16.	Zinc	25	1
17.	Arsenic	26	2

PREPARATION OF TEST REPORT

TOTAL                      TIME

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit of electricity charges.

Total Rs.....

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(B.M. Gupta)  
TS(QA)

**D&H(QA)**

107479/2022/EROL

DDGL  
DDGF  
DDGL

BIS CENTRAL LABORATORY, SAHIBABAD  
 [ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 01 12

TESTING CHARGES FOR IS 1505:1968 GAMMA BHC (LINDANE SMOKE  
 GENERATORS (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Gamma isomer consent	i) of table 1	4
3.	Smoke forming property	ii) of table 1	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			6

Testing charges per man-hour are Rs. 75.00.  
 Hence complete testing charges for the product are Rs.450.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 10 19

TESTING CHARGES FOR IS 1506:1977 COPPER OXYCHLORIDES DUSTING  
POWDERS (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Copper content	i) of table 1	3
3.	Material passing through sieve	ii) of table 1	1
4.	Bulk Density	iii) "	½
5.	Alkalinity	iv) "	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			7

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.525.00

107479/2022/EROL

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1507:1977 effective from 15-05-2016**

## LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/54:1

10 March 2016

**TESTING CHARGES FOR IS 1507:1977 COPPER OXYCHLORIDE WATER  
DISPERSIBLE POWDER CONCENTRATES (SECOND REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Copper content	i) of table 1	3
3.	Suspensibility	ii) "	3½
4.	Acidity/Alkalinity	iii) "	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			9

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs.2700.00**

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD**Head, LPPD**

107479/2022/EROL

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 09 16

TESTING CHARGES FOR IS 1507:1977 COPPER OXYCHLORIDE WATER  
DISPERSIBLE POWDER CONCENTRATES (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Copper content	i) of table 1	3
3.	Suspensibility	ii) "	3½
4.	Acidity/Alkalinity	iii) "	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			9

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.675.00

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/Lab/14:0

2001-08-24

TESTING CHARGES FOR IS: 1508:1972 SPECIFICATION FOR EXTENDERS FOR USE IN  
SYNTHETIC RESIN ADHESIVES (UREA-FORMALDEHYDE) FOR PLYWOOD

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material	2.1	1
2.	Colour	2.2	0.5
3.	Freedom from weevil, other insects & Mould	2.3	0.5
4.	Tests	3.4.3, Table 2	
	i) Fineness of granules	4.1, Appd A	4
	ii) Moisture content	4.2, Appd B, Sr.1 i)	2
	iii) Ash content	4.3, Appd C, Sr.1 ii)	2
	iv) Fat content	4.4, Appd D, Sr.1 iii)	3
	v) Nitrogen content	4.5, Appd E	3
	vi) Acidity	4.6, Appd F	1
5.	Common defects	5.1, Appd G	0.5
	PREPARATION OF TEST REPORT		0.5
			-----
	TOTAL TIME		18
			-----

Testing charges per man hour is Rs.75.00. Hence complete testing charges for the product are Rs.1350.00



107479/2022/EROL

DG may kindly approve.

(V.K. Sethi)  
TS(QA)DCL(QA)  
DDGL  
ADGT  
DGBIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991 11 13

TESTING CHARGES FOR IS 1511:1979 BLADES FOR MANUALLY-OPERATED CHAFF  
CUTTER (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	2	
	a) Carbon		1
	b) Silicon		2½
	c) Manganese		2½
	d) Sulphur		2
	e) Phosphorus		2½
	f) Chromium		2½
2.	Hardness		1
3.	Shape & Dimensions	4 & 5	3

## 107479/2022/EROL

4.	Other Requirements	6	½
5.	Workman ship & finish	7	1
6.	Packing and Marking	8	
	PREPARATION OF TEST REPORT		½

-----  
TOTAL TIME : 19  
-----

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1425.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1992 01 17

TESTING CHARGES FOR IS 1520:1980, HORIZONTAL CENTRIFUGAL PUMPS FOR CLEAR, COLD, FRESH WATER

OR

TESTING CHARGES FOR IS 6595 : 1980 (INCORPORATING AMEND NO 1 TO 5) HORIZONTAL CENTRIFUGAL PUMPS FOR CLEAR, COLD, FRESH WATER FOR AGRICULTURAL PURPOSES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	3.1, 13.5	1½
2.	Hydrostatic test for casing	13.3	2
3.	Performance tests	13.2	18

4.	Impeller	13.4	2
	PREPARATION OF TEST REPORT		½

-----  
TOTAL TIME : 24  
-----

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1800.00

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/79

15 Sept 2004

TESTING CHARGES FOR COTTON LINING CLOTH AS PER IS 1535:1979

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Manufacturer	2			
	a) Yarn	2.1	0.5	4x2kwh	
	b) Cloth	2.2&2.2.1	0.5	4x2kwh	
2.	Requirement as per Table 1 (cl.3)				
	a) Count of yarn				

107479/2022/EROL

	i) Wrap	Sl.No.1	2	4x2kwh
	ii) Weft			
b)	Ends	Sl.No.2	1	
c)	Picks	Sl.No.3	1	
d)	Mass	Sl.No.4	1	4x2kwh
e)	Breaking load			
	i) Wrap	Sl.No.5	4	4x2kwh
	ii) Weft			
f)	Length	Sl.No.6	1	
g)	Width	Sl.No.7		
g)	Weave	Sl.No.8	0.5	
3.	Requirements as per Table 2 (cl.3.2)			
a) *	Colour fastness to			* Test facility not available
	i) Light	Col.1a)	4	27x1kwh
	ii)Washing	1b)	2	2x2kwh
	iii)Organic solvent	1c)	2	2x2kwh
	iv)Perspiration	1d)	2	
b)	Scouring loss	2	4	8x2kwh
c)	pH value	3	1.5	2x1kwh
d)	Shrinkage or Elongation	4	2	
e)	Residual starch	5	2	1x1kwh
f)	Blend composition	6	6	2x1kwh
	PREPARATION OF TEST REPORT		0.5	
	TOTAL	TIME	----- 38h	----- 96kwh

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit of electricity charges. Hence complete testing charges for the product are:

$$\text{Rs.}38 \times 75 + 96 \times 4 = \text{Rs.}3234 \text{ rounded off to Rs.}3235.00$$

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(B.M. Gupta)  
TS(QA)

**D&H(QA)**  
**DDGL**

**The revised BIS testing charges for IS 1536:2001 effective from 24-03-2017**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

17 Nov 2016

TESTING CHARGES FOR IS 1536:2001, CENTRIFUGAL CAST (SPUN) IRON  
PRESSURE PIPES FOR WATER GAS AND SEWAGE (THIRD REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	6.1 to 6.3	1.5
2.	Surface Condition & Repair	7	0.5
3.	Type of Joints and Inner Connection	8	2
4.	Rubber Gasket	9	As per IS 5382 & IS 638
5.	Mechanical Tests	11	
	a) Ring Tests	11.2	1
	b) Tensile Test	11.2	2
6.	Brinell Hardness	6.2 & 11.3	1
7.	Hydrostatic Test	12	2
8.	Size, Dimensions & tolerances	13 & 14	3
9.	Coating	15	1
	PREPARATION OF TEST REPORT		1
TOTAL TIME :			15

-----  
-----  
Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are Rs.4500.00

\* Ring test is applicable for pipes centrifugally cast in metal moulds upto and including 300 mm.

Tensile test is not applicable for pipes centrifugally cast in metal moulds having nominal diameter below 300 mm

Testing charges shall be levied as per the above rates depending upon the test carried out.

Testing charges for the material tests as per there above referred IS specification shall be levied extra.

**Hare Ram  
Lo-A**

**OIC (Mech.)**

**OIC (QA)**

**Head (CL)**

**As decided by CA, complete testing charges are:**

**Rs. 3600/- (Excluding Ring & Tensile test) and  
Material testing charges as per relevant referred ISs  
Rs.300/- for Ring Test ,  
Rs.600/- for Tensile Test**

**(Kshitij Bathla)  
Sc.B, LPPD**

**Head, LPPD**

**DDGL**



**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991 11 13

TESTING CHARGES FOR IS 1536:1989, CENTRIFUGAL CAST (SPAIN) IRON  
PRESSURE PIPES FOR WATER GAS AND SEWAGE (THIRD REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	5	
	a) Material	5.1	As per IS 210:1973
	b) Visual Inspection	5.2	1
2.	Marking	13	
3.	Rubber Gasket	6	2
4.	Mechanical Tests	8	
	a) Ring Tests	8.1	1
	b) Tensile Test	8.2	2
5.	Brinell Hardness	5.3 & 8.2	1
6.	Hydrostatic Test	9	2
7.	Size, Dimensions & mass	10 & 11	3
8.	Coating	12	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			14



-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.950.00

\* Ring test is applicable for pipes centrifugally cast in metal moulds upto and including 300 mm.

Tensile test is not applicable for pipes centrifugally cast in metal moulds having nominal diameter below 300 mm

Testing charges shall be levied as per the above rates depending upon the test carried out.

Testing charges for the material tests as per there above referred IS specification shall be levied extra.

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 1537:1976 effective from 16-05-2018**  
**BIS NROL Mohali**

Our Ref :NROL/1537

20 Sept 2017

**DRAFT PROPOSAL FOR MECHANICAL TESTING CHARGES FOR SPECIFICATION FOR VERTICALLY CAST IRON PRESSURE PIPES FOR WATER, GAS AND SEWAGE AS PER IS 1537:1976**

\*for flanged ends only

Sl.No	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 300/-				
	<b>A. TEST PARAMETERS</b>						
1.	<b>Manufacture</b>	3					
a.	<i>Metal used</i>	3.1	As per respective ISS as detailed in cl 3.1				
b.	<i>Other requirements</i>	3.2 to 3.5	1.5	-	-	-	450.00
2.	<b>Mechanical test</b>	4					
a.	<i>Tensile strength</i>	4.1	2.0	-	-	-	600.00
b.	<i>Hardness</i>	4.2	2.0	-	-	-	600.00
3.	<b>Hydrostatic test*</b>	6	1.0	-	-	-	300.00
4	<b>Sizes, dimensions , tolerances &amp; deviation from straightness</b>	7 &8	2.5	-	-	-	750.00
5	<b>Mass</b>	9	0.5	-	-	-	150.00
6.	<b>Coating</b>	10	2.0	8	72.0	-	672.00
7.	<b>PREPARATION OF TEST REPORT</b>		1.5	--	--		450.00
	<b>TOTAL</b>		13.0	8.0	72.0	-	3972.00

Testing charges per man-hour are Rs.300.00. Hence testing charges for the product for facilities available are:

Total Rs.  $13.0 \times 300 + 8 \times 9 = \text{Rs.}3972.00$  (for flanged ends only) Plus materials as per respective ISS  
 (Gurmukh Singh)

LO-B

OIC (M)HNROLHLPPD

As decided by Competent Authority, the testing charges for the product Rs. 3972/- (for flanged ends only) + materials as per respective ISS.

**(Ankita Tripathi)**  
**Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**

**The revised BIS testing charges for IS 1538:1993 effective from 15-05-2016**

LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/54:1

10 March 2016

**TESTING CHARGES FOR IS: 1538:1993 C.I. FITTINGS FOR PRESSURE PIPES  
FOR WATER,  
GAS AND SEWAGE**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Hydrostatic test	8.1	4
2.	Dimensions and Mass	9	2
3.	Test for coating	12.5	2
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME		9

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are **Rs.2700.00**

DDGL may kindly approve.

(AnuritaJojo)  
Sc.C, LPPD

**Head, LPPD**

**DDG(Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2002-06-25

TESTING CHARGES FOR IS: 1538:1993 C.I. FITTINGS FOR PRESSURE PIPES FOR WATER,  
GAS AND SWEAGE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Hydrostatic test	8.1	4
2.	Dimensions and Mass	9	2
3.	Test for coating	12.5	2
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME		9

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.675/-

DG may kindly approve.

(Yad Ram)  
TS(QA)

**DCL(QA)**  
**DDGL**  
**DG**

**BIS CENTRAL LABORATORY**  
(Q.A. Department)

Our Ref:CL/QA/14:0

1997-06-17

TESTING CHARGES FOR IS:1540 (Pt.1):1980 QUICK LIME

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Available lime, caO % by mass, Min	9 of IS 1514:90	1.5
2.	Acid insoluble matter (as SiO <sub>2</sub> ), % by mass Max)	10 of IS 1514:90	2.5
3.	Carbon dioxide (Co <sub>2</sub> ) % by mass	A-2	2
4.	Iron (as Fe <sub>2</sub> O <sub>3</sub> )	11 of IS 1514:90	3
5.	Alumina (as Al <sub>2</sub> O <sub>3</sub> )	12 of IS 1514:90	
6.	Sulphur (as S)	A-3	2
7.	Phosphours (as P)	A-4	2
8.	Maganese (as Mn <sub>3</sub> O <sub>4</sub> )	A-5	2
9.	Magesium (as Mgo)	13 of IS 1514:90	3
10.	Dead Burnt lime (as CaO)	15 of IS 1514:90	2
	PREPARATION OF TEST REPORT		2
	TOTAL TIME		22

107479/2022/EROL

Testing charges per man hour are Rs.75.00. Hence complete testing charges for the product are Rs.1650.00

DDGL may kindly approve.

(V.K.Sethi)  
TS (QA)

DCL (QA)

DDGL

TS (QA)

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1991 01 21

TESTING CHARGES FOR IS 1545:1962 SOLID BROWN COPPER ALLOY TUBES FOR CONDENSERS & HEAT EXCHANGERS (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	6 of Table 1	
	a) Copper		3
	b) Arsenic		2½
	c) Lead		2
	d) Iron		1½
	e) Tin		2
	f) Aluminium		2
	g) Nickel		2½

## 107479/2022/EROL

	h) Manganese		2½
	i) Sulphur		2
	k) Carbon		1
2.	Freedom from defects	4.1	½
3.	Dimensions & Toerances	5.1	1
4.	Hardness Test	7.1	1
5.	Tensile Test	7.2	2
6.	Flattening Test	7.3	1
7.	Drifting Test	7.4	

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	a) for 'O' & 'TA' condition only		1
	b) for as drawn condition		2
8.	Hydraulic Test	7.5	
9.	Pneumatic Test	7.6	1
10.	Microscopic Examination	7.7	2
11.	Ammonia Vapour Cracking Test (Optional)	8	2
12.	Mercurous Nitrate Test	9	2
	PREPARATION OF TEST REPORT		½

-----  
TOTAL TIME : 38  
-----



107479/2022/EROL

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.2850.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1995 11 10

TESTING CHARGES FOR IS 1547:1985 INFANT MILK FOODS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	1
2.	Flavor & Tests	3.5	0.5
3.	Bacterial count	3.6.1	3
4.	Coliform count	3.6.2	3

## 107479/2022/EROL

5.	Moisture	3.7 & i) Table 1	1
6.	Total milk protein	" ii)	3
7.	Milk fat	" iii)	2
8.	Total ash and acid insoluble ash	" iv) and v)	3
9.	Solubility	" vi)	2
10.	Vitamin A (as rational)	" vii)	5
11.	Vitamin D (to be calculated on declared content basis)	"viii)	--
12.	Iron	" ix)	2
13.	Packing & Marking	4	0.5

-----  
 S NO                      TESTS                                      CLAUSE REF.                                      MAN-HOURS  
 -----

## 14. Optional requirements

a) Thiamaine	3.2 & i) of table 2	
b) Nicotinamide	" ii) "	
c) Riboflavin	" iii) "	
d) Vitamin B6	" iv) "	
e) Vitamin B12-	" v) "	
f) folic acid	" vi) "	

\*

## 107479/2022/EROL

g) Pantothenic acid	"	vii)	"	
h) Biotin	"	viii)	"	
j) Vitamin C	"	ix)	"	2
k) Vitamin K	"	x)	"	*
l) Copper	"	xi)	"	2
m) Iodine	"	xii)	"	2
n) Manganese	"	xiii)	"	2
p) Zinc	"	xiv)	"	2
PREPARATION OF TEST REPORT				1

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges excluding optional requirements are Rs.2025.00. Testing facilities for optional requirements are not complete, facilities are available for five requirements out of 14 and the charges for these tests are Rs.750.00

\* Facilities not available

DDGL may kindly approve.

(V.K. Sethi)  
Technical Supervisor

107479/2022/EROL

JD (DKC)  
DCL (QA)  
DDGL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 12 26

TESTING CHARGES FOR IS 1550:1967 COPPER SHEET AND STRIP FOR  
UNTENSILES AND FOR GENERAL PURPOSES (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Composition	5	As per IS 191:1980
2.	Tensile test	6.1	2
3.	Erichsen Value (applicable where pressing quality is required)	6.1.1	½
4.	Bent Test	6.2	½
5.	Freedom from defects	7	½
6.	Dimensions and weight	8 & 9	½
	Testing charges shall be as under :-		
	Where tensile test is performed		3½
	Where Erichsen value is substituted for tensile test		2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

107479/2022/EROL

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.750.00

**The revised BIS testing charges for IS 1551:1991 effective from 23-08-2016**

LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/54:1

08-07 2016

**TESTING CHARGES FOR IS1551:1991 CARBON PAPERS FOR TYPE WRITERS**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	5.1	1
2.	Base paper	5.2	*
3.	Size	5.3	1
4.	Carbon work	5.4	1
5.	Resistance to curling	5.5	1
6.	Substance	5.6, Table1	1.5
7.	Coating	5.6, Table 1	1
8.	Durability	5.6, Table 1	1.5
9.	Manifolding	5.6, Table 1	1
10. a)	Keeping property	6	9.5
b)	fungal growth	6	0.5
PREPARATION OF TEST REPORT			0.5
TOTAL TIME (Rounded)			20
Cost of CRM : Rs.200.00			

Testing charges per man-hour are Rs.75.00. Hence complete testing charges excluding raw material for the product are  $(75 \times 20 + 200) = \text{Rs.1700.00}$

**As decided, the testing charges for the above products are doubled, therefore, the complete testing charges for the product are  $\text{Rs.1700} \times 2 = \text{Rs.3400.00}$**

\* Raw material charges are as per IS 3413.

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

**Head, LPPD**  
**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/14:0

2002-10-08

**TESTING CHARGES FOR IS1551 CARBON PAPERS FOR TYPE WRITERS**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	5.1	1
2.	Base paper	5.2	*
3.	Size	5.3	1
4.	Carbon work	5.4	1
5.	Resistance to curling	5.5	1
6.	Substance	5.6, Table1	1.5
7.	Coating	5.6, Table 1	1
8.	Durability	5.6, Table 1	1.5
9.	Manifolding	5.6, Table 1	1
10. a)	Keeping property	6	9.5
b)	fungal growth	6	0.5
PREPARATION OF TEST REPORT			0.5
			-----
TOTAL TIME (Rounded)			20

Cost of CRM : Rs.200.00

Testing charges per man-hour are Rs.75.00. Hence complete testing charges excluding raw material for the product are  $(75 \times 20 + 200) = \text{Rs.}1700/-$

\* Raw material charges are as per Is 3413.

DG may kindly approve.

(Avtar Singh)  
D&H (QA)

DDGL  
ADGT  
DG

**The revised BIS testing charges for IS 1554(Pt-1):1988 effective from 24-03-2017**

**BIS CENTRAL LABORATORY**  
**(Electrical Department)**

OUR REF : CL/E/IS 1554(1)

4<sup>th</sup> May 2016

TESTING CHARGES FOR IS 1554(PART-1): 1988 PVC INSULATED (HEAVY  
DUTY) ELECTRIC CABLES (PART-1) FOR WORKING VOLTAGE UPTO AND  
INCLUDING 1100 V

S NO.	TESTS	CLAUSE	MAN-HOURS
<b>A:</b>	<b>Single core unarmoured cable</b>		
0.	Preparation of sample		2
1.	General constructions, Marking & packing	18.1	1
2.	Resistance test on conductor	3 & 8	1.5



## 107479/2022/EROL

3.	Tensile & wrapping test on conductor/ Annealing test (As applicable)	3 & 8	1.5
4.	Thickness of Insulation	9	1
5.	Tensile test and elongation test on insulation before and after ageing	4	4
6.	loss of mass in air oven	4	3
7.	Hot deformation test on insulation	4	1
8.	Heat shock test on insulation	4	1
9.	Shrinkage test on insulation	4	1
10.	Thickness of Sheath	14.4	1
11.	Tensile and elongation test on sheath before & after ageing	7	4
12.	Loss of mass in air oven	7	3
13.	Hot deformation test on sheath	7	1
14.	Heat shock test on sheath	7	1
15.	Shrinkage test on sheath	7	1
16.	Thickness of inner sheath	5 & 12	0.5
17.	H.V. test (at room temp.)	16	1
18.	Insulation resistance test (volume resistivity) at room temp. & elevated temp.	16	3

## 107479/2022/EROL

19.	High Voltage test (Water Immersion AC & DC)	16	7.5
20.	Thermal stability test	4	4
21.	Flammability test	16.4	1.5
22.	Additional type tests for cables with improved fire Performance.	15.1.1	*

PREPARATION OF TEST REPORT 2

Total Time (Rounded) 48

**B: For Armouring:**

1.	Dimension of armouring	6 & 13	2
2.	Coverage	13.1	2
3.	Wt. of Zinc coating	6 & 13	2
4.	Tensile test & elongation wire/strips	6 & 13	2
5.	Torsion test on wire	6 & 13	2
6.	Winding test on strip	6 & 13	1
7.	Uniformity of Zinc coating (IS 3975)		2
8.	Resistivity test	13.6(g)	1
	Total Time (Rounded)		14

**C: Optional Tests**

1.	Cold bend test or cold impact test	15.4 A & 15.4 B	2
2.	Conductance/Resistivity armour wire (for mining cables only)	for 13.5.2	3

Electricity Consumption :- 250 Units @ Rs. 9.00 per unit = Rs.2250.00

-----  
 Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are as follows :-

Single core unarmoured cable	Rs.16650.00
	Rs.22480.00
Two core unarmoured cable	Rounded off to Rs.22500/-
	Rs.26680.00
Two core armoured cable	Rounded off to Rs.26700/-

NOTE:-

1. For multi-core cables, extra charges @35% for each additional core shall be levied.
2. For the applicable optional test the charges as given at C shall be levied @ Rs.300 per man hour.

\* Testing facilities for this test are not available at CL presently. DG may please approve.

Manish  
(TA)

**OIC(E)**

**Head(CL)**

**BIS CENTRAL LABORATORY, SAHIBABAD  
 [CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 1554 (PART-1): 1988, Amnd-5  
 WATER STILLs FOR PYROGEN FREE DISTILLED WATER PVC INSULATED (HEAVY  
 DUTY) ELECTRIC CABLES (PART-1) FOR WORKING VOLTAGE UP TO AND INCLUDING  
 1100 V

Sl.No	TESTS	CLAUSE	MAN-HOURS
1.	Material Conductor	3.1	As per relevant ISS

**Remarks:** Testing charges for the material shall be levied as per relevant ISS referred.

107479/2022/EROL

CA may kindly approve.

**RakeshMeena**

**LO-B**

**OIC (Chem)**  
**Head, CL**

**As decided by CA, testing charges are:**

**Rs.16650/- for single core unarmoured cable, Rs.22500/- for two core, unarmoured cable,**

**Rs.26700/- for two core armoured cable**

**Excluding addl. Type test for cables with improved fire performance**

**For multi core cables, extra charges @ 35 % for each additional core shall be levied.**

**Material testing charges as per relevant referred Iss.**

(Kshitij Bathla)  
Sc.B, LPPD

**Head, LPPD**

**DDGL**

**Please Refer to Revised Testing Charges mentioned above****BIS CENTRAL LABORATORY, SAHIBABAD**  
**[ Q.A.DEPARTMENT ]**

OUR REF : CL/QA/14:0

2001 06 07

TESTING CHARGES FOR IS 1554 (PART-1) : 1988 PVC INSULATED  
(HEAVY  
DUTY) ELECTRIC CABLES (PART-1) FOR WORKING VOLTAGE UPTO AND  
INCLUDING 1100 V

S NO.	TESTS	CLAUSE	MAN-HOURS
<b>A:</b>	<b>Single core unarmoured cable</b>		
0.	Preparation of sample		2
1.	General constructions, Marking & packing	18.1	1
2.	Resistance test on conductor	3 & 8	1.5
3.	Tensile & wrapping test on conductor/ Annealing test (As applicable)	3 & 8	1.5
4.	Thickness of Insulation	9	1
5.	Tensile test and elongation test on insulation before and after ageing	4	4
6.	loss of mass in air oven	4	3
7.	Hot deformation test on insulation	4	1
8.	Heat shock test on insulation	4	1
9.	Shrinkage test on insulation	4	1
10.	Thickness of Sheath	14.4	1

## 107479/2022/EROL

11.	Tensile and elongation test on sheath before & after ageing	7	4
12.	Loss of mass in air oven	7	3
13.	Hot deformation test on sheath	7	1
14.	Heat shock test on sheath	7	1
15.	Shrinkage test on sheath	7	1
16.	Thickness of inner sheath	5 & 12	0.5

Cont...2

----- 2 -----

17.	H.V. test (at room temp.)	16	1
18.	Insulation resistance test (volume resistivity) at room temp. & elevated temp.	16	3
19.	High Voltage test (Water Immersion AC & DC)	16	7.5
20.	Thermal stability test	4	4
21.	Flammability test	16.4	1.5
22.	Additional type tests for cables with improved fire performance.	15.1.1	*

PREPARATION OF TEST REPORT		2
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Total Time (Rounded)	-----	48
	-----	

**B: For Armouring:**

1.	Dimension of armouring	6 & 13	2
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## 107479/2022/EROL

2.	Wt. of Zinc coating	6 & 13	2
3.	Tensile test& elongation wire/strips	6 & 13	2
4.	Torsion test on wire	6 & 13	2
5.	Winding test on strip	6 & 13	1
6.	Uniformity of Zinc coating ( IS 3975 : 1988 )		2

-----  
11  
-----

**C: Optional Tests**

1.	Cold bend test or cold impact test	15.4 A & 15.4 B	2
2.	Conductance/Resistivity for armour wire (for mining cables only)	13.5.2	3

Electricity Consumption :- 250 Units @ Rs. 4.00 per unit =  
Rs.1000.00

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Cont....3

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows ;-

Single core unarmoured cable	Rs. 4600.00
Two core unarmoured cable	Rs. 5800.00
Two core armoured cable	Rs. 6625.00

**NOTE:-**

1. For each additional core Rs.1200.00 shall be levied per core.
2. For the applicable optional test the charges as given at C shall be levied @ Rs.75 per man hour.

107479/2022/EROL

\* Testing facilities for this test are not available at CL presently.

DG may please approve.

(V.K. Sethi)  
TS (QA)

D&H (QA)  
DDGL  
ADGT  
DG

**The revised BIS testing charges for IS 1554(Pt-2):1988 effective from 24-03-2017**

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

Testing Charges for IS – 1554 (pt 2):1988 Amendment No. - 3

PVC Insulated (Heavy Duty) Electric Cables - Part 2: for Working Voltages from 3"3 kV up to and Including 11 kV

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power kwh	Cost of Consumable including reference Consumed material wherever applicable
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1.	Conductor	3.1	As per relevant ISS		
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Remarks: Testing charges for the Material shall be as per relevant ISS referred.

CA may kindly approve.

**Anita Goel  
LO-B**



Sc-B (Chem)OIC (Chem)

**BIS CENTRAL LABORATORY  
(Electrical Department)**

4<sup>th</sup> May 2016

OUR REF : CL/E/IS 1554(2)

TESTING DUTY) INCLUDING 1100 V	CHARGES ELECTRIC CABLES	FOR CABLES	IS 1554(PART-2): 1988 (PART-2) FOR WORKING	PVC INSULATED VOLTAGE FROM 3.3KV UPTO AND	(HEAVY AND
<b>S NO.</b>	<b>TESTS</b>			<b>CLAUSE</b>	<b>MAN-HOURS</b>
<b>A:</b>	<b>Single core cable</b>				
0.	Preparation of sample				4
1.	General constructions, Marking & packing			18.1	1
2.	Resistance test on conductor			3 & 9	3
3.	Tensile & wrapping test on conductor/ Annealing test (As applicable)			3 & 9	2
4.	Thickness of Insulation			11	2
5.	Tensile test and elongation test on insulation before and after ageing			4	4
6.	loss of mass in air oven (on insulation)			4	3
7.	Hot deformation test on insulation			4	2
8.	Heat shock test on insulation			4	2
9.	Shrinkage test on insulation			4	2
10.	Thermal stability test on insulation			4	4

## 107479/2022/EROL

11.	Thickness of Sheath	17.3	2
12.	Tensile and elongation test on sheath before & after ageing	18.1 (d-1)	4
13.	Loss of mass in air oven	18.1 (d-5)	4
14.	Hot deformation test on sheath	18.1 (d-4)	2
15.	Heat shock test on sheath	18.1 (d-6)	2
16.	Shrinkage test on sheath	18.1 (d-3)	1
17.	Thickness of inner sheath	6 & 14	1
18.	Ageing test on insulation	18.1 (d-2)	4
19.	Ageing test on sheath	18.1 (d-2)	4
20.	H.V. test (at room temp.)	19.7	6
21.	Insulation resistance test (volume resistivity) at room temp. & elevated temp.	18.1(e)	4
22.	Water absorption test	18.1 (d-8)	5
23.	Thermal stability test on sheath	18.1 (d-7)	4
24.	Flammability test	19.8	2
	Tests for armouring wires/strips		
a)	Dimension of armouring	7&18.1(b)	2
b)	Zinc coating test	7&18.1(b)	5
c)	Tensile test & Elongation on wires/strips	7&18.1(b)	3
d)	torsion test on wire	7&18.1(b)	2
	OR		
e)	Winding test on strip	7&18.1(b)	
	Armour resistance test (for mining cable)	16.5	3

f) Coverage	13.1	
PREPARATION OF TEST REPORT		2
Total Time		92

**B: Optional Tests**

1. Cold bend test or cold impact test	18.4	4
---------------------------------------	------	---

Electricity Consumption: - 250 Units @ Rs.9.00 per unit = Rs.2250.00

-----  
Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are as follows;-

For Single core (92x300) + 2250 = Rs.29850.00

For multi-core cables, extra charges @35% for each additional core shall be levied.

For the applicable optional test the charges shall be levied @ Rs.300 per man hour

Manish  
(TA)

**OIC(E)**  
**Head(CL)**

As decided by CA, testing charges are:

**Rs. 29850/- for single core Excluding Partial discharge test, bending test followed by partial discharge test, Heating cycle test followed by partial discharge test, impulse withstand test.**

**For multi core cables, extra charges @ 35 % for each additional core shall be levied**

**Material testing charges as per relevant referred ISs to be levied additionally**

**(Kshitij Bathla)**  
**Sc.B, LPPD**

**Head, LPPD**  
**DDGL**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY, SAHIBABAD**  
**[ Q.A.DEPARTMENT ]**

OUR REF : CL/QA/79

9 Sept 2003

TESTING CHARGES FOR IS **1554 (PART-2) : 1988** PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES (PART-2) FOR WORKING VOLTAGE UPTO AND INCLUDING 1100 V

S NO.	TESTS	CLAUSE	MAN-HOURS
<b>A: Single core cable</b>			
0.	Preparation of sample		4
1.	General constructions, Marking & packing	18.1	1
2.	Resistance test on conductor	3 & 9	3
3.	Tensile & wrapping test on conductor/ Annealing test (As applicable)	3 & 9	2
4.	Thickness of Insulation	11	2
5.	Tensile test and elongation test on insulation before and after ageing	4	4
6.	loss of mass in air oven (on insulation)	4	3
7.	Hot deformation test on insulation	4	2
8.	Heat shock test on insulation	4	2
9.	Shrinkage test on insulation	4	2

## 107479/2022/EROL

10.	Thermal stability test on insulation	4	4
11.	Thickness of Sheath	17.3	2
12.	Tensile and elongation test on sheath before & after ageing	18.1 (d-1)	4
13.	Loss of mass in air oven	18.1 (d-5)	4
14.	Hot deformation test on sheath	18.1 (d-4)	2
15.	Heat shock test on sheath	18.1 (d-6)	2
16.	Shrinkage test on sheath	18.1 (d-3)	1
17.	Thickness of inner sheath	6 & 14	1
18.	Ageing test on insulation	18.1 (d-2)	4
19.	Ageing test on sheath	18.1 (d-2)	4
20.	H.V. test (at room temp.)	19.7	6
21.	Insulation resistance test (volume resistivity) at room temp. & elevated temp.	18.1(e)	4
22.	Water absorption test	18.1 (d-8)	5
23.	Thermal stability test on sheath	18.1 (d-7)	4
23.	Flammability test	19.8	2
Tests for armouring wires/strips			
a)	Dimension of armouring	7&18.1 (b)	2
b)	Zinc coating test	7&18.1 (b)	5
c)	Tensile test & Elongation on wires/strips	7&18.1 (b)	3
d)	torsion test on wire	7&18.1 (b)	2
	OR		
	Winding test on strip	7&18.1 (b)	

107479/2022/EROL

e) Armour resistance test (for mining cable)	16.5	3
PREPARATION OF TEST REPORT		2
		-----
Total Time		91
		-----

**B: Optional Tests**

1. Cold bend test or cold impact test	18.4	4
--	------	---

Electricity Consumption :- 250 Units @ Rs.4.00 per unit = Rs.1000.00  
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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows ;-

- For Single core (91x75) + 1000 = Rs. 7825.00
- For multicore cables, extra charges @35% for each additional core shall be levied.
- For the applicable optional test the charges shall be levied Rs.300.00

DDGL may kindly approve

(Veer Singh)  
TS (QA)

D&H (QA)  
DDGL

**BIS CENTRAL LABORATORY**  
(Q.A. Department)

Our Ref : CL/QA/79

13 May 2009

TESTING CHARGES FOR HARD DRAWN STEEL WIRE FABRIC FOR CONCRETE REINFORCEMENT  
AS PER IS 1566:1982.

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 4/-		
			@ 75/-				
	<b>A. TEST PARAMETERS</b>						
1.	Material *	4.1	As per IS 432(2):82	-	-	-	-
2.	Dimensions of mesh	6.1	2	-	-	-	150.00
3.	Size of sheet or rolls	7.1	3	-	-	-	225.00
4.	Mass	8	2	-	-	-	150.00
5.	Tensile test	11.2	6	-	-	-	450.00
6.	Bend test	11.3	3	-	-	-	225.00
	<b>PREPARATION OF TEST REPORT</b>		1.5				112.50
	<b>TOTAL</b>		17.5=18 (Ronded)				1350.00

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:  
Total Rs.18x75 = Rs.1350.00 excluding material test at Sl.No.1

\* Testing charges for material test shall be Rs.975.00 separately.

The proposal is made on the basis of information received from testing lab.

(K.S. Arya)  
LO-B (QA)

**DQA**  
**H (CQAPD)**  
DDGL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988 01 07

TESTING CHARGES FOR IS 1573:1986 ELECTROPLATED COATINGS OF ZINC ON  
IRON AND STEEL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Coating requirements	4.2	1½
2.	Corrosion resist	4.5	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			4

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.300.00

APPROVED BY THE COMPETENT AUTHORITY.



**The revised BIS testing charges for IS 1580:1991 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY****(Quality Assurance Department)****Ref: CL/QA/Testing Charges/1580  
2018****13-03-**

Based on the inputs received from testing section, the testing charges as per **IS 1580:1991 (Amnd-nil) BITUMINOUS COMPOUND FOR WATER-PROOFING AND CAULKING PURPOSES** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
78.	Grades	Cl. 4.1	0.5	-	-	-
79.	Composition	Cl. 4.2	0.5	-	-	-
80.	Tests	Cl. 5		-	-	-
	a. Water content	Table-1	2	2	-	-
	b. Ash content	Table-1	2	6	-	-
	c. Flow	Table-1	*	-	-	-
	d. Flash point	Table-1	1	-	-	-
	e. Flexibility and adhesion	Table-1	*	-	-	-
	f. Consistency	Table-1	*	-	-	-
	Report Preparation		1	-	-	-
	Total		7	8	-	-

\*Test facility not available at CL.

Testing charges = 7 x 300 + 8 x 9 = Rs. 2172/- excluding Consistency, Flow, Flexibility and Adhesion.

**OIC (QA)****Head (CL)****DDGL**

107479/2022/EROL

As decided by Competent Authority, the testing charges for the product Rs. 2172/- excluding Consistency, Flow, Flexibility and Adhesion

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**  
**DDG (Labs)**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 11 24

TESTING CHARGES FOR IS 1581:1975 FERRO-GALLO TANNATE FOUNTAIN PAN INK  
(0.25 IRON CONTENT) (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General requirements	3.1	1
2.	Total Solids	i) of table 1	1
3.	Iron content (as Fe)	ii) "	½
4.	Ratio of ethyl acetate extract to iron content	iii) " 3 3 3	4
5.	Iodine absorption by ethyl acetate extract	iv) " 3 3	
6.	Corrosin	v) "	1
7.	Hue and intensity of colour	vi) " 3 3 3	2
8.	Penetration	vii) " 3 3	
9.	Performance	viii) " 3	
10.	Freedom from	ix) "	1

107479/2022/EROL

	eclogging			
11.	Stability	x)	"	1
12.	Keeping quality	4.1		2
13.	Marking	5.2		½
	PREPARATION OF TEST REPORT			½

TOTAL TIME :	-----
	15
	-----

-----

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1125.00

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 1592:2003 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY****(Quality Assurance Department)****Ref: CL/QA/Testing Charges/1592  
2018****13-03-**

Based on the inputs received from testing section, the testing charges as per **IS 1592:2003 (Amnd-2)**  
**ASBESTOS CEMENT PRESSURE PIPES AND JOINTS** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
81.	Material	Cl. 3.1	*	-	-	-
82.	General appearance and finish	Cl. 3.3	0.5	-	-	-
83.	Geometrical characteristics	Cl. 3.4.1, Cl. 4.1.1, Cl. 4.1.2 & Cl. 4.1.3	5	-	-	-
84.	Physical characteristics	Cl. 3.4.2	**	-	-	-
85.	Mechanical characteristics	Cl. 3.4.3	**	-	-	-
86.	Joints	Cl. 4	*	-	-	-
	Report Preparation		1	-	-	-
	Total		6.5	-	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 6.5 x 300 = Rs. 1950.00 + testing charges as per referred ISS (excluding Physical and Mechanical characteristics).

**OIC (QA)****Head (CL)****DDGL**

**As decided by Competent Authority, the testing charges for the product Rs. 1950/- + testing charges as per referred ISS (excluding Physical and Mechanical characteristics).**

**(Ankita Tripathi)**  
**Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 12 20

TESTING CHARGES FOR IS 1605:1977 TAPIOCA STARCH, COTTON TEXTILE  
INDUSTRY (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Physical requirements	2.1	
	a) Identification		1
	b) Particle size		1
	c) Cold water soluble		1½
	d) Viscosity at 75°C		2
2.	Chemical requirements	2.2	
	a) Moisture content		1
	b) Crude Fibre		3
	c) Starch content		3
	d) Ash content		1½
	e) Free acidity		1
	f) pH		1
	g) Petroleum hydrocarbons extractable matter		1½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			18

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs. 1350.00  
APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 1610:2000 effective from 12-02-2018**  
**BIS NROL Mohali**

Our Ref: NROL/Mech/1610

20 Sept 2017

**DRAFT PROPOSAL FOR TESTING CHARGES FOR HOUSEHOLD SEWING MACHINES  
AS PER IS 1610:2000**

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 300/-				
	<b>A. TEST PARAMETERS</b>						
<b>1.</b>	<b>DRIVING ARRANGEMENTS</b>	<b>3</b>					
a.	<i>Hand Operated Machine</i>	3.1	1.0				300.00
b.	<i>Foot Operated Machine</i>	3.2	1.0				300.00
c.	<b>Motor Driven Sewing Machines</b>	3.3	As per respective ISS as detailed in cl 3.3				
d.	<i>Speed controller</i>	3.3.1.2	0.5				150.00
e.	<i>Pulley and belt</i>	3.3.1.3					
<b>2.</b>	<b>SEWING MECHANISM</b>	<b>4</b>	<b>2.0</b>	-	-	-	<b>600.00</b>
<b>3.</b>	<b>LUBRICATION</b>	<b>6</b>	<b>0.5</b>				<b>150.00</b>
<b>4.</b>	<b>TABLE BASE/STAND</b>	<b>7</b>					
a.	<i>Wooden Table or Base</i>	7.2	1.5				450.00
c.	<i>Stand</i>	7.4	1.5				450.00
<b>5.</b>	<b>WORKMANSHIP &amp; FINISH</b>	<b>8</b>	<b>2.0</b>	<b>5</b>	<b>45</b>	-	<b>645.00</b>
<b>6.</b>	<b>Plating</b>	<b>8.3</b>					
	1) Description	8.3	0.5				150.00
	2) Thickness of Nickel coating	8.3	3			200.00	1100.00
	3) Thickness of chromium coating	8.3	2			50.00	650.00
<b>7.</b>	<b>TEST</b>	<b>10</b>					
a.	<i>Accuracy Requirements</i>	10.1	2.0	-	-	-	600.00
b.	<i>Sewing Requirements</i>	10.2	2.0	-	-	-	600.00
c.	<i>Durability Requirements</i>	10.3	2.5	3	27	-	777.00
<b>8.</b>	<b>ACCESSORIES IN SERVICE BOX</b>	<b>11</b>	<b>0.5</b>				<b>150.00</b>
<b>9.</b>	<b>PACKING</b>	<b>13</b>	<b>0.5</b>				<b>150.00</b>
	<b>PREPARATION OF TEST REPORT</b>		<b>2</b>	-	-	-	<b>600.00</b>

Testing charges per man-hour are Rs.300.00. Hence testing charges for the product are:

Total Rs.  $16.5 \times 300 + 8 \times 9 =$  **Rs. 5022.00 plus charges as per relevant ISS.**  
**Rs. 2050/- for plating per part of the sample.**



(Gurmukh Singh)  
LO-B

OIC (M)  
HNROL  
HLPPD

**As decided by Competent Authority, the testing charges for the product are Rs 5020/- + charges as per relevant ISS For Plating: Rs 2050 per part of the sample**

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDG (Labs)**

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1993 10 06

TESTING CHARGES FOR IS 1626(PART-1):1980 ASBESTOS CEMENT BUILDING  
PIPES & PIPE FITTING CUTTERS FITTINGS AND ROOFING FITTING.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking	9	1/2
2.	Workmanship	3	
3.	Dimensions	4	3
4.	Physical requirements		
	a) Straightens of pipes	4.2.1	1
			Test facilities, however not available at CL
	b) Hydraulic bursting test	4.2.2	3
	c) Hydraulic bursting test (For pipes only)	4.2.3	1
	d) Transverse Crushing Test (For pipes only)	4.2.4	4
	e) Longitudinal Bending Test (For pipes only)	4.2.5	4
	f) Water Absorption	4.2.6	1 1/2
	g) Acid Resistance	4.2.7	2
	PREPARATION OF TEST REPORT		1/2
TOTAL TIME :			21

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1575.00

107479/2022/EROL

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 1626(P-2):1994 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY****(Quality Assurance Department)****Ref: CL/QA/Testing Charges/1626-2****13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 1626 (Part-2):1994 (Amnd-nil)**

**ASBESTOS CEMENT BUILDING PIPES AND PIPE FITTINGS, GUTTERS AND GUTTER FITTINGS AND ROOFING FITTINGS - PART 2 GUTTER AND GUTTER FITTINGS)** as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables (Rs.)	Remarks
87.	Composition	Cl. 3	*	-	-	-
88.	General quality and workmanship	Cl. 4	**	-	-	-
89.	Dimensional and physical requirements	Cl. 5	-	-	-	-
	a. Dimensions	Cl. 5.1	3	-	-	-
	b. Shape	Cl. 5.2	1	-	-	-
	c. Impermeability test	Cl. 5.3	**	-	-	-
	Report Preparation		1	-	-	-
	Total		5	-	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 5 x 300 = Rs. 1500.00 excluding Impermeability test, General quality and workmanship.

**OIC (QA)****Head (CL)****DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 1500/- excluding Impermeability test, General quality and workmanship.**

**(Ankita Tripathi)  
Sc.B, LPPD**

107479/2022/EROL

**HLPPD**  
**DDG (Labs)**

**The revised BIS testing charges for IS 1626(Pt-3):1994 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref:LPPD/54:1

10 March 2016

**Testing Charges for Asbestos Cement Building Pipes and Pipe Fittings, Gutters and Gutter Fittings and Roofing Fittings as per IS 1626 (Part-3):1994.**

Sl.No	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 75/-				
	<b>A. TEST PARAMETERS</b>						
1.	Dimensions	5.2	3	-	-	-	225.00
2.	Visual defects	6.1	1	-	-	-	75.00
3	Test for Impermeability	6.2	4	-	-	-	300.00
	<b>PREPARATION OF TEST REPORT</b>		3				225.00
	<b>TOTAL</b>		11	-	-	-	825.00

Testing charges per man-hour are Rs.300.00. Hence testing charges for the product are:

Total Rs. 11x300 = **Rs.3300.00**

The proposal is made on the basis of information received from testing lab.

(Anurita)  
Sc.C (LPPD)

**Head, LPPD**  
**DDG(Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref : CL/QA/79  
2011

26-09-

**Testing Charges for Asbestos Cement Building Pipes and Pipe Fittings, Gutters and Gutter Fittings and Roofing Fittings as per IS 1626 (Part-3):1994.**

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 75/-				
	<b>A. TEST PARAMETERS</b>						
1.	Dimensions	5.2	3	-	-	-	225.00
2.	Visual defects	6.1	1	-	-	-	75.00
3	Test for Impermeability	6.2	4	-	-	-	300.00
	<b>PREPARATION OF TEST REPORT</b>		3				225.00
	<b>TOTAL</b>		11	-	-	-	825.00

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:

Total Rs. 11x75 = Rs.825.00

The proposal is made on the basis of information received from testing lab.

(Ratan  
Prakash)  
LO-A (QA)

**OIC (QA)**

**Head-CL**

107479/2022/EROL

H (CQAPD)

Sc.G (Labs)



107479/2022/EROL

**The revised BIS testing charges for IS 1656:2007 effective from 22-08-2017**

**TESTING CHARGES FOR MILK-CEREAL BASED COMPLEMENTARY FOODS  
AS PER IS 1656:2007.**

LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/54:1

08-07- 2016

Sl. No	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test	
				@ 300/-	Kwh			Cost @ 9/-
<b>A. TEST PARAMETERS</b>								
1.	Visual Examination	5.1	0.5	-	-	-	150.00	
2.	Flavour and Odour	5.6	0.5	-	-	-	150.00	
3.	Bacteriological Specification *	5.7	-					
	a) Bacterial Count	5.7.1	4	42 kwh	378.00	25.00	1603.00	
	b) Coliform Count	5.7.2	4	13 kwh	117.00	25.00	1342.00	
	c) Escherichia coli	5.7.3	4	13 kwh	117.00	25.00	1342.00	
	d) Staphylococcus aureus	5.7.4	5	24 kwh	216.00	100.00	1816.00	
	e) Salmonella	5.7.5	4	70 kwh	630.00	150.00	1980.00	
	f) Shigella	5.7.5	4	60 kwh	540.00	150.00	1890.00	
	g) Yeast & Mould	5.7.6	3	70 kwh	630.00	25.00	1555.00	
4.	Table-1	5.8						
	i) Moisture	5.8	2	3 kwh	27.00	--	627.00	
	ii) Total Protein	--do--	4	2 kwh	18.00	200.00	1418.00	
	iii) Fat	--do--	2	3 kwh	27.00	200.00	827.00	
	iv) Total carbohydrate	--do--	0.5	--	--	--	150.00	
	v) Total Ash	--do--	2	9 kwh	81.00	--	681.00	
	vi) Acid insoluble ash	--do--	2	9 kwh	81.00	--	681.00	
	vii) Vitamin A	--do--	5*	--	--	--	1500.00	
	viii) Vitamin C	--do--	3*	--	--	--	900.00	
	ix) Iron	--do--	2	2 kwh	18.00	250.00	868.00	
	x) Crude fibre	--do--	4	2 kwh	18.00	150.00	1368.00	
	xi) Added vitamin D	--do--	5*	--	--	--	1500.00	
	xii) Thiamine	--do--	5*	--	--	--	1500.00	
	xiii) Riboflavin	--do--	5*	--	--	--	1500.00	
	xiv) Niacin	--do--	3*	--	--	--	900.00	
	xv) Folic acid	5.9	-	--	--	--	--	
	xvi) Zinc	5.9	2	1 kwh	9.00	150.00	759.00	
	xvii) Copper	5.9	2	1 kwh	9.00	150.00	759.00	
	xviii) Heavy metals							
	a) Lead	5.9	2	2 kwh	18.00	200.00	818.00	
	b) Arsenic	5.9	2	2 kwh	18.00	250.00	868.00	
	c) Tin	5.9	2	1 kwh	9.00	100.00	709.00	
	d) Cadmium	5.9	2	2 kwh	18.00	200.00	818.00	
<b>PREPARATION OF TEST REPORT</b>			1					300.00
<b>TOTAL</b>			86.5	331kw	2979	2350.00	31279.00	

107479/2022/EROL

\* Testing facilities for these parameters are not available at CL.

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:  
Total Rs.86.5x75+331x9+2350 = Rs.11854 (**Rounded Rs.11855**)

**As decided, the testing charges for the above products are doubled, therefore, the complete testing charges for the product are Rs.11855x2=Rs.23710.00 (Rounded off to Rs.23700.00)**

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

**Head, LPPD**  
**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref : CL/QA/79

12 Jan 2010

107479/2022/EROL

TESTING CHARGES FOR MILK-CEREAL BASED COMPLEMENTARY FOODS  
AS PER IS 1656:2007.

Sl. No	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				@ 75/-	Kwh Cost @ 9/-		
<b>A. TEST PARAMETERS</b>							
1.	Visual Examination	5.1	0.5	-	-	-	37.50
2.	Flavour and Odour	5.6	0.5	-	-	-	37.50
3.	Bacteriological Specification *	5.7	-				
	a) Bacterial Count	5.7.1	4	42 kwh	378.00	25.00	703.00
	b) Coliform Count	5.7.2	4	13 kwh	117.00	25.00	442.00
	c) Escherichia coli	5.7.3	4	13 kwh	117.00	25.00	442.00
	d) Staphylococcus aureus	5.7.4	5	24 kwh	216.00	100.00	691.00
	e) Salmonella	5.7.5	4	70 kwh	630.00	150.00	1080.00
	f) Shigella	5.7.5	4	60 kwh	540.00	150.00	990.00
	g) Yeast & Mould	5.7.6	3	70 kwh	630.00	25.00	880.00
4.	Table-1	5.8					
	i) Moisture	5.8	2	3 kwh	27.00	--	177.00
	ii) Total Protein	--do--	4	2 kwh	18.00	200.00	518.00
	iii) Fat	--do--	2	3 kwh	27.00	200.00	377.00
	iv) Total carbohydrate	--do--	0.5	--	--	--	37.50
	v) Total Ash	--do--	2	9 kwh	81.00	--	231.00
	vi) Acid insoluble ash	--do--	2	9 kwh	81.00	--	231.00
	vii) Vitamin A	--do--	5*	--	--	--	375.00
	viii) Vitamin C	--do--	3*	--	--	--	225.00
	ix) Iron	--do--	2	2 kwh	18.00	250.00	418.00
	x) Crude fibre	--do--	4	2 kwh	18.00	150.00	468.00
	xi) Added vitamin D	--do--	5*	--	--	--	375.00
	xii) Thiamine	--do--	5*	--	--	--	375.00
	xiii) Riboflavin	--do--	5*	--	--	--	375.00
	xiv) Niacin	--do--	3*	--	--	--	225.00
	xv) Folic acid	5.9	-	--	--	--	--
	xvi) Zinc	5.9	2	1 kwh	9.00	150.00	309.00
	xvii) Copper	5.9	2	1 kwh	9.00	150.00	309.00
	xviii) Heavy metals						
	a) Lead	5.9	2	2 kwh	18.00	200.00	368.00
	b) Arsenic	5.9	2	2 kwh	18.00	250.00	418.00
	c) Tin	5.9	2	1 kwh	9.00	100.00	259.00
	d) Cadmium	5.9	2	2 kwh	18.00	200.00	368.00
<b>PREPARATION OF TEST REPORT</b>			2				150.00
<b>TOTAL</b>			87.5	331kw	2979	2350.00	11891.50

**107479/2022/EROL**

\* Testing facilities for these parameters are not available at CL.

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:

Total Rs.87.5x75+331x9+2350 = Rs.11891.50 (Rounded Rs.11892)

The proposal is made on the basis of information received from testing lab.

(K.S. Arya)  
LO-B (QA)

OIC (QA)

Head-CL

H (COAPD)

Sc.G (labs)

**BIS CENTRAL LABORATORY**  
(Q.A. Department)

Our Ref : CL/QA/79

23 Jan 2009

TESTING CHARGES FOR BLOCK BOARDS AS PER IS 1659:2004.

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables incl. reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 4/-		
			Cost @ 75/-		Cost @ 4/-		
	<b>A. TEST PARAMETERS</b>						
1.	Moisture content	6.2	4	48	192		492.00
2.	Width of strip of core	6.2	0.5	-	-	-	75.00
3.	Construction	6.3.2	0.5	-	-	-	
4.	Thickness cross band and face veneer	6.3.1	2	-	-	-	150.00
5.	Permissible defects	6.3.3	2	-	-	-	150.00
6.	Dimensions of board						
	a) Length, width & thickness	7.1 & 7.2	2	-	-	-	150.00
	b) Squareness & Edge straightness	7.3	2	-	-	-	150.00
7.	Dimensional changes *	9.2.1	12	12	48	-	948.00
8.	Water resistance test – for MR Grade For BMP Grade	9.2.2	4 8	9 216	36 864	- -	336.00 1464.00
9.	Adhesion of plies	9.2.3	2	-	-	-	150.00
10.	Mycological test for MR grade	9.2.4	3	-	-	50.00	275.00
11.	Modulus of rupture and modulus of elasticity	9.2.5	12	10	40	-	940.00
12.	Spot test	9.2.6	3	-	-	500	725.00
	<b>PREPARATION OF SAMPLE AND TEST REPORT</b>		9+2	-	-	-	825.00
	<b>TOTAL TIME</b>						
	<b>For MR</b>		60	79	316	550.00 for each grade	5366.00
	<b>For BWP Gr</b>		64	286	1144		6494.00

\* Test facility is not available at CL.

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:

Total Rs. 60x75+316+550 = Rs.5366.00 for MR grade Block Boards

64x75+1144+550 = Rs.6494.00 for BWP grade Block Boards

The proposal is made on the basis of information received from testing lab.

(K.S. Arya)

DQA  
H (COAPD)  
DDGL

**NOTE: REVISED TESTING CHARGES PLACED BELOW:**

**BUREAU OF INDIAN STANDARDS**  
**[PP&C(T&C)]**

**Our Ref: PP&C(T&C)/51:1**

**14.10.2014**

**Sub: Revision of BIS Testing Charges.**

In continuation to revision of BIS Testing charges for as circulated vide note of even nos. dated 26.06.2014 & 29.08.2014, testing charges for another six products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 14.10.2014 and applicable for samples sent to BIS T&Cs for testing after 13.10.2014.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All Testing Centres/ROs/BOs are advised to note the above for implementation by the said date.

Encl. As above.

**(Dileep Kumar)**  
**Sc. F & Head[PP&C(T&C)]**

**Sc. 'G' & DDG(T&C)**

**-----**  
**Circulated to all Heads of T&Cs/ROs/BOs/DDG(Cert.)/CMDs/DDGF**

**Copy to : H(ITS)- With a request to get the circular hosted on BIS Intranet**

**Revised testing charges of IS 1659: 2004- Specification for Block Board**

Sl N o.	BIS testing charges (Rs.)	Total Testing Charges for all parameters as per IS 1659		Testing Charge s for Spot Test Only(	Addition al Testing Charges for				
		BWP Grade	MR Grade		Face Veener	Core	Cross Band	Adhesive ( as per IS 848)	
								BWP	MR



				<b>Cl.9.2.6</b> )					
1	<b>Revised</b>	<b>6500/-</b>	<b>5400/-</b>	<b>725/-</b>	Moisture Content: <b>400/-</b> Thickness : <b>350/-</b> Identification : <b>400/-</b>	Moisture Content: 400/- Thickness : 350/- Identification : 400/-	Moisture Content: 400/- Thickness : 350/- Identification : 400/-	<b>As per IS 848:2006</b>	<b>As per IS 848:2006</b>

**Note: REVISED TESTING FOR IS 1659:2004 W.E.F. 27-07-2015 IS PLACED BELOW :**

BUREAU OF INDIAN STANDARDS  
[LPPD]

Our Ref: LPPD/51:1

22.07.2015

Sub: Revision of BIS Testing Charges.

BIS Testing charges for four products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 27-07-2015 and applicable for samples sent to BIS T&Cs for testing after 26-07-2015.

In addition to the above, the testing charges of IS 1328: 1996 Veneered Decorative Plywood, have also been reviewed and as decided by CA, the testing charges for this product shall continue at existing rate of Rs. 2700.00.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All BIS labs/ROs/BOs are advised to note the above for implementation by the said date.

(Dileep Kumar)  
Sc. F & Head[LPPD]

Sc. 'G' & DDG(Labs)

Encl. As above.

-----  
Circulated to all Heads of Labs/ROs/BOs/DDG(Cert.)/CMDs/DDGF

Copy to : H(ITS)- With a request to get the circular hosted on BIS Intranet.

Testing Charges for

IS 1659: 2004 Block Boards (with/without ECO MARK)

(w.e.f. 27 July 2015)

S. No.	Clause No.	Requirements/ Characteristics	Manhours spent in Testing (in hrs)	Manhour cost of testing (@ ₹ 300 /manhour)	Power consumption (if intensive) (in kWh)	Cost of power (@ ₹ 9 per kWh)	Consumable cost (if significant)	Total cost of test	Remarks
1	2	3	4	5	6	7	8	9	10
1	5	Materials							
a)	5.1	Timber							As declared by Manufacturer
b)	5.2	Adhesive							As per IS 848
2	6.2 & 6.3	Core & Cross Bands & Faces	2	₹ 600.00	0	0	0	₹ 600.00	
3	7	Dimensions & Tolerances and	1	₹ 300.00	0	0	0	₹ 300.00	

## 107479/2022/EROL

4	9.2.1	Dimensional Changes caused by Humidity	3	₹ 900.00	12	108	0	₹ 1,008.00	Batch conditioning of 2 samples together
5	9.2.2	Resistance to water	2	₹ 600.00	10	90	0	₹ 690.00	Batch conditioning of 2 samples together
6	9.2.3	Adhesion of piles	1	₹ 300.00	0	0	0	₹ 300.00	
7	9.2.4	Mycological test	2	₹ 600.00	25	225	50	₹ 875.00	(i) For MR grade only (ii) Batch conditioning of 2 samples together
8	9.2.5	Modulus of rupture & Modulus of elasticity	6	₹ 1,800.00	10	90	300	₹ 2,190.00	Batch conditioning of 2 samples together
9	9.2.6	Spot test	1.5	₹ 450.00	0	0	0	₹ 450.00	
10	11	Marking	0.25	₹ 75.00	0	0	0	₹ 75.00	
11		Preparation of Test Report	1	₹ 300.00	0	0	0	₹ 300.00	
		<b>TOTAL</b>	<b>19.75</b>	<b>₹ 5,925.00</b>	<b>57</b>	<b>513</b>	<b>350</b>	<b>₹ 6,788.00</b>	

Hence, testing charges (rounded to nearest Rs. 50.00) for the product (excluding tests at Sl. No. 1) are as follows:

Grade	(Complete testing charges)	{All tests except Core, Cross bands & Faces (Cl. 6.2 & 6.3)}
For BWR Grade	₹ 5,900.00	₹ 5,300.00
For MR Grade	₹ 6,800.00	₹ 6,200.00

Testing charges for testing of Adhesive (if supplied) shall be levied extra as per the relevant IS mentioned above.

Testing charges for Veneer (if supplied) shall be levied extra as per the details given below:

(i) Moisture content	₹ 600.00
(ii) Thickness	₹ 150.00
(iii) Identification	₹ 300.00
<b>Total</b>	<b>₹ 1,050.00</b>

(Sudheer Bishnoi)  
Sc D (LPPD)

Sc F & Head (LPPD)  
Sc G & DDG (Labs)

**The BIS testing charges for IS 1660:2009 effective from 12-02-2018****BUREAU OF INDIAN STANDARDS****EROL, Kolkata****Our Ref: EROL/M/TC(1660)****18.10.2017****IS-1660:2009( WROUGHT ALUMINIUM UTENSILS)**

Sl No.	IS/ Claus No.	Requirements/ Characteristics	Man Hour spent in testing	Man hour cost of testing	Power consumption (if intensive)	Cost of power	Consumable cost (if significant)	Total cost of testing	Remarks (Method of test)
(I)	(II)	(III)	(IV)	(V)= (IV)xRs.300	(VI)	(VII) = (VI)x Rs.10	(VIII)	(IX)	(X)
1.	3	Classification							
	3.1	Classification	0.5	150				150	As per declaration
	3.1.1 3.1.2 & 3.1.3	Thickness of Sheet used in manufacturing of utensil (table 1) & thick bottom utensils (table 2)	0.5	150				150	Separate samples of sheet of utensil, bottom, lid etc to be sent
2.	4.	Material							
	4.1	Main body, other Al components & parts, Lids							Main body as per IS 21. Other Al components and parts as per IS 21 or IS 20. Lids as per IS 21 or IS 6911. <b>Testing charges as per these referred ISS</b>
	4.2	Wires , rivets , strips , Stainless steel handles, rivets and fittings							Wires and rivets as per 19000 of IS 739 or IS 740 ; Sstrips as per Grade 19000 of IS 737. Stainless steel handles, rivets and fittings may also be used. Declaration to be given. <b>Testing charges as per these referred ISS</b>
	4.3	Clips of lunch box , rivets used in lunch box							The clips of lunch box as per Designation 19000 of IS 739. Rivets used in lunch box shall be of Al or SS. Declaration to be given. <b>Testing charges as per these referred ISS</b>
3.	5.	Fabrication							
	5.1 to 5.4, 5.4.2,5 .5,5.5. 1 5.5	Mechanical requirement	1	300				300	
	5.4.1,5 .5.2	Chemical requirement	1	300				300	IS 1868
4.	6	Shapes and Dimensions	1	300				300	6.1, 6.2 6.2.1, 6.2.2, 6.2.3, 6.3 & 6.3.1
5.	7	Handle	2	600				600	7.1 & 7.2
6.	8	Workmanship & Finish							
	8.1 & 8.2	Workmanship, design & visual defects	0.5					300	
	8.3	Coating	3	900	6	60	100	1069	IS 1868

107479/2022/EROL

Testing Charges for the product : Rs. 6760≈6750/- (rounded off to nearest Rs. 50)

(A Chakrabarti)  
OIC(Mechanical)

H(EROL)  
H(LPPD)  
DDGL

As decided by Competent Authority, the testing charges for the product are Rs 6760/-

(Ankita Tripathi)  
Sc.B, LPPD

HLPPD

DDG (Labs)

The revised BIS testing charges for IS 1660(pt-1):1982 effective from 15-05-2016

## LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/54:1

10 March 2016

**TESTING CHARGES FOR IS 1660 Pt-1) :82 NON-STICK COATED ALUMINIUM  
UTENCILS .**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking	9	0.5
2.	Dimensions	5.1	0.5
3.	Requirement of handle tests	6	0.5
4.	Workmanship	7	0.5
5.	Visual defects on non-stick coated surface	3.2 & 7.5 of IS 9730	1
6.	Time required for sample preparation for taking dimensions of thickness		0.5
	Preparation of Test Report		1
	TOTAL TIME		5

Testing charges per man hour are Rs.300.00. Hence testing charges for the product are Rs.1500.00. These charges does not include testing charges for non-stick coating.

DDGL may kindly approve.

(P.Rajesh)  
Sc.E, LPPD

Head, LPPD

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1995 11 17

TESTING CHARGES FOR IS 1660 Pt-1):82 NON-STICK COATED ALUMINIUM UTENCILS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking	9	0.5
2.	Dimensions	5.1	0.5
3.	Requirement of handle tests	6	0.5
4.	Workmanship	7	0.5
5.	Visual defects on non-stick coated surface	3.2 & 7.5 of IS 9730	1
6.	Time required for sample preparation for taking dimensions of thickness		0.5
	Preparation of Test Report		1
	TOTAL TIME		5

Testing charges per man hour are Rs.75.00. Hence testing charges for the product are Rs.375.00. These charges does not include testing charges for non-stick coating.

DDGL may kindly approve.

(V.K. Sethi)  
Technical Supervisor

JD (DKC)



107479/2022/EROL

DCL (QA)

DDGL

**The revised BIS testing charges for IS 1664:2002 effective from 23-08-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/54:1

08-07-2016

**TESTING CHARGES FOR MINERALS MIXTURE FOR SUPPLEMENTING CATTLE FEEDS AS PER  
IS 1664:2002**

Sl..No.	Characteristics	Clause no.	Man-Hours		Electricity Consumed kwh	Cost of consumables including reference material wherever applicable
A.	TEST PARAMETERS		Type I	Type II		
1.	Description	5	0.5	0.5		
2.	Sieving requirement	6.1	1	1		
3.	Moisture	6.3, table 1	2	2	3 kw	
4.	Calcium	-- do--	3	3	3 kw	25.00
5.	Phosphorus	-- do --	3	3		25.00
6.	Salt	-- do--	2	-		25.00
7.	Iron	-- do --	2	2	3 kw	25.00
8.	Iodine	-- do --	3	3		25.00
9.	Copper	-- do --	2	2	3 kw	25.00
10.	Manganese	-- do --	3	3	3 kw	25.00
11.	Cobalt	-- do --	3	3	3 kw	25.00
12.	Fluorine*	-- do --	4	4		25.00
13.	Zinc	-- do --	3	3	3 kw	25.00
14.	Acid Insol Ash	-- do--	2	2	15 kw	25.00
15.	Lead	-- do --	2	2	3 kw	25.00
16.	Arsenic	-- do --	2	2	3 kw	25.00
17.	Total ash	-- do --	1.5	1.5	9 kw	--
18.	Proteinous/Org.impurities	-- do --	0.5	0.5	1 kw	
19.	Spores of bacillus anthracis*	6.2	7.5	7.5	-	--
20.	Spores of clostridicm SP*	-- do --	21	21		
B.	Electricity power consumed				52kw=52 units	
C.	Cost of Consumables/CRMs					325.00
D.	PREPARATION OF TEST REPORT		1	1		
	TOTAL	TIME	68	66		

\* Testing facilities are not available for the tests mentioned

**107479/2022/EROL**

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.75x68+52x9+325 = **Rs.5893.00 for Type I** and Rs. 75x66+52x9+325= **Rs.5743.00 for Type II**

**As decided, the testing charges for the above products are taken as double the average of testing charges of Type-1 & Type-2, therefore, the complete testing charges for the product are 2x5818.00 = Rs.11636.00 (Rounded off to Rs.11600.00)**

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

**Head, LPPD**  
**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1998-03-02

TESTING CHARGES FOR IS 1664:1992 MINERAL MIXTURES FOR SUPPLEMENTING  
CATTLE FEEDS

S NO	TESTS	CL.REF.	MAN-HRS	CL. REF.	MAN
			Type 1		Type
2			-----		-----
1.	Description (including sieving requirement)	4.2	1		0.5
2.	Moisture	4.4 (i) Table 1	1	4.4 i) of Table 2	1
3.	calcium	ii) "	3	ii) "	3
4.	Phosphorus	iii) "	3	iii) "	3
5.	Salt (Chlorine as Sodium chloride)	iv) "	2		-
6.	Iron	v) "	2	iv) "	2
7.	Iodine (as KI),	vi) "	3	v) "	3
8.	Copper	vii) "	2	vi) "	2
9.	Manganese	viii) "	3	vii) "	3
10.	Cobalt	ix) "	3	viii) "	3
11.	Florine	x) "	4	ix) "	4
12.	Zinc	xi) "	3	x) "	3
13.	Acid-insoluble ash	xii) "	1.5	xi) "	
14.	Spores of Bacillus anthracis,	4.5	7.5*		
15.	Clostridium sp. Spores	4.5	21*		
	PREPARATION OF TEST REPORT		0.5		0.5

107479/2022/EROL

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-----	TOTAL TIME :	61
		58
-----	-----	-----

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TESTING charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are as follows

Type 1 :Rs. 4575.00  
Type 2 :Rs. 4350.00

- Presently testing facilities for these tests are not available at CL.  
Approved by competent authority

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 11 14

TESTING CHARGES FOR IS 1667:1981, TOFFEES (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Plain	Milk	Modified
1.	General Requirements	4.1	½	½	½
2.	Moisture	i) of table 1	1	1	1
3.	Ash, sulphated	ii) "	1½	1½	1½
4.	Acid insoluble ash	iii) "	1½	1½	1½
5.	Reducing sugar	iv) "	1	1	1
6.	Sucrose	v) "	2½	2½	2½
7.	Fat, (on dry basis)	vi) "	3	3	3
8.	Protein (N x 6.25)	vii) "	-	2½	-
9.	Loctoze not specified in IS	viii) "		The method is	
10.	Marking & Packing	xi) "	½	½	½
	PREPARATION OF TEST REPORT		½	½	½
		TOTAL TIME :	12	15	12

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows:

For Plain Toffees :Rs.975.00  
For Modified toffees :Rs.1125.00

107479/2022/EROL

Milk toffees :Rs.975.00

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY**  
(Q.A. Department)

Our Ref:CL/QA/79

4 Jan 2006

**TESTING CHARGES FOR MINERALS MIXURE FOR SUPPLEMENTING CATTLE FEEDS AS PER IS 1664:2002**

Sl..No.	Characteristics	Clause no.	Man-Hours		Electricity Consumed kwh	Cost of consumables including reference material wherever applicable
A.	TEST PARAMETERS		Type I	Type II		
1.	Description	5	0.5	0.5		
2.	Sieving requirement	6.1	1	1		
3.	Moisture	6.3, table 1	2	2	3 kw	
4.	Calcium	-- do--	3	3	3 kw	25.00
5.	Phosphorus	-- do --	3	3		25.00
6.	Salt	-- do--	2	-		25.00
7.	Iron	-- do --	2	2	3 kw	25.00
8.	Iodine	-- do --	3	3		25.00
9.	Copper	-- do --	2	2	3 kw	25.00
10.	Manganese	-- do --	3	3	3 kw	25.00
11.	Cobalt	-- do --	3	3	3 kw	25.00
12.	Fluorine*	-- do --	4	4		25.00
13.	Zinc	-- do --	3	3	3 kw	25.00
14.	Acid Insol Ash	-- do--	2	2	15 kw	25.00
15.	Lead	-- do --	2	2	3 kw	25.00
16.	Arsenic	-- do --	2	2	3 kw	25.00
17.	Total ash	-- do --	1.5	1.5	9 kw	--
18.	Proteinous/Org.impurities	-- do --	0.5	0.5	1 kw	
19.	Spores of bacillus anthracis*	6.2	7.5	7.5	-	--
20.	Spores of clostridicm SP*	-- do --	21	21		
B.	Electricity power consumed				52kw=52 units	
C.	Cost of Consumables/CRMs					325.00
D.	PREPARATION OF TEST REPORT		1	1		

TOTAL	TIME	68	66
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\* Testing facilities are not available for the tests mentioned

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.  $75 \times 68 + 52 \times 4 + 325 = \text{Rs.}5633$  (Rounded Rs.5630.00) for Type I  
 $75 \times 66 + 52 \times 4 + 325 = \text{Rs.}5483$  (Rounded Rs.5480.00) for Type II

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

D&H(QA)  
DDGL



BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 10 25

TESTING CHARGES FOR IS 1668:1975 (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	3.1	½
2.	Moisture	i) of table 1	1
3.	Ash sulphated	ii) "	1½
4.	Acid insoluble ash	iii) "	1½
5.	Sucrose	iv) "	2½
6.	Sulphur dioxide	v) "	2
7.	Arsenic	vi) "	2
8.	Lead	vii) "	2
9.	Copper	viii) "	2
10.	Zinc	ix) "	2
11.	Tin	x) "	2
12.	Packing & marking	4	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			20

Testing charges per man-hour are Rs. 75.00.

107479/2022/EROL

Hence complete testing charges for the product are Rs.1500.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 12 23

TESTING CHARGES FOR IS 1675:1971 STEARIC ACID, TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS				
			Type1	Type2	Type3	Type4	Type5
1.	Description	3.1	½	½	½	½	½
2.	Saponification value	i) of table 1	2	2	2	2	2
3.	Acid value	ii) "	1	1	1	1	1
4.	Iodine (wijs)	iii) "	2	2	2	2	2
5.	Mineral Acidity	iv) "	½	½	½	½	½
6.	Ash	v) "	1	1	1	1	1
7.	Titre value	vi) "	1	1	1	1	1
8.	Colour	vii) "	½	½	½	-	-
9.	Heavy metals	viii) "	2	-	-	-	-
10.	Copper	ix) "	2	-	-	2	2
	PREPARATION OF TEST REPORT		½	½	½	½	½

107479/2022/EROL

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-  
TOTAL TIME :                   13       9       9       11       11  
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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are as follows

TYPE I                               :Rs.975.00

TYPE 2 & 3                         :Rs.675.00

TYPE 4 & 5                         :Rs.750.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 1676:1960 OLEIC ACID TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Grade 1	Grade 2	Grade 3
1.	Description	4.1	½	½	½
2.	Moisture	i) of table 1	1	1	1
3.	Saponification value	ii) "	2	2	2
4.	Acid value	iii) "	1	1	1
5.	Iodine value	iv) "	2	2	2
6.	Mineral acidity	v)	½	½	½
7.	Ash	vi) "	1	1	1
8.	Unsaponifiable matter	vii) "	2½	2½	2½
9.	Pour point	viii) "	1½	1½	1½
10.	Colour	ix) "	½	½	½
	PREPARATION OF TEST REPORT		½	½	½
		TOTAL TIME :	13	13	13

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows:

GRADE 1 :Rs.975.00

107479/2022/EROL

GRADE 2 :Rs.975.00

GRADE 3 :Rs.975.00

Addition Requirement for Defences uses

Fluxing property	4.2	2	2	2
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APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1694:1994 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS 1694:1994 FOOD GRADE TARTRAZINE**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Total dye content	Table no.1	2
2.	Loss on drying & chloride sulphates	Table no.1	3
3.	Water insoluble matter	Table no.1	1
4.	Combined ether extract	Table no.1	4
5.	Subsidiary dyes	Table no.1	2
6.	Dye intermediates	Table no.1	3
7.	Lead	Table no.1	1.5
8.	Arsenic	Table no.1	1.5
9.	Heavy metals	Table no.1	2
	PREPARATION OF TEST REPORTS		0.5
	TOTAL TIME		21

TESTING charges per man-hour is Rs 300.00.  
Hence complete testing charges for the product are  
**Rs 6300.00.**

**DDGL may kindly approve.**

(P. Rajesh)  
Sc. E, LPPD

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1996-05-24

## TESTING CHARGES FOR IS 1694:1994 FOOD GRADE TARTRAZINE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Total dye content	Table no.1	2
2.	Loss on drying &chloride sulphates	Table no.1	3
3.	Water insolute matter	Table no.1	1
4.	Combined ether extract	Table no.1	4
5.	Subsidary dyes	Table no.1	2
6.	Dye intermediates	Table no.1	3
7.	Lead	Table no.1	1.5
8.	Arsenic	Table no.1	1.5
9.	Heavy metals	Table no.1	2
	PREPARATION OF TEST REPORTS		0.5
			----
	TOTAL TIME		21

TESTING charges per man-hour is Rs 75.00. Hence complete testing charges for the product are Rs 1575.00.

(V.K. Sethi)  
TS (QA)

Addl. Director (QA)  
DCL (QA)  
DDGL





**The revised BIS testing charges for IS 1695:2014 effective from 24-03-2017****BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 1695:2014 Amendment Nil - Sunset Yellow, FCF, Food Grade-Specification

Requirement/ Description	Cl. Ref. of IS	Time* (Hours)	Power Consumption (if intensive) (in Kwh)	Consumable cost (if significant) (in Rupees)	Remarks
i) Total dye content	Cl. 3.1 and 6.1, Table 1	2.5	5	25	
ii) Loss on drying at 135°C and Chlorides and sulphates		4	6	50	
iii) Water Insoluble Matter		2	5.5	-	
iv) Combined ether extracts		2	5	750	
<b>v) Subsidiary dyes:</b>					
<b>a )</b> lower sulphonated dyes including traces of orange II,					
<b>b)</b> colours other than trisodium 2-hydroxy-1-(4-sulphonatophenyl azo) naphthalene-3,6-disulphonate		4	1	400	
vi) Dye intermediates		3	1	300	
vii) Unsulphonated primary aromatic amines		3	1	200	
viii) Sudan I(1-(Phenylazo)-2-naphthalenol)					Testing facility not available
ix) Lead		2	1	150	
x) Arsenic		2	1	150	
xi) Heavy Metals		2	9	75	
Report Preparation		1			
Total		27.5	35.5	2100	

Total testing charge= 27.5x300+35.5x9+2100

=8250 + 319.50 +2100

= 10669.50 = 10700/- (Rounded off) \* Excluding Sr. No. viii) sudan test.

CA may kindly approve

**RK Palsania  
LO-B****OIC (chem)****Head (CL)****DDGL**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 05 25

TESTING CHARGES FOR IS 1695:1974 SUNSET YELLOW FOR, FOOD GRADE.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Total dye content corrected for sample dried at 105 ñ 10øC for 2 h	i) of table 1	3
2.	Volatile matter at 135øC & chloride & sulphate expressed as sodium salt	ii) "	4
3.	Water insoluble in matter	iii) "	1½
4.	combined other extracts	iv) "	1½
5.	Subsidiary dyes (lower sulphonated dyes)	v) "	2½
6.	Dye intermediates	vi) "	3
7.	Lead, mg/kg	vii) "	2
8.	Arsenic, mg/kg	viii) "	2
9.	Freedom from contaminants	2.2	Test method not specified in ISS.
PREPARATION OF TEST REPORT			½

TOTAL TIME :

20

**107479/2022/EROL**

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1500.00

APPROVED BY THE COMPETENT AUTHORITY.



**BIS CENTRAL LABORATORY, SAHIBABAD**  
**[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 1697:1994 Amendment -1- Erythrosine, Food Grade-Specification

Requirement/ Description	Cl. Ref. of IS	Time* (Hours)	Power Consumption (if intensive) (in Kwh)	Consumable cost (if significant) (in Rupees)	Remarks
	Cl. 3.1, Table				
i) Total dye content $105 \pm 1^\circ\text{C}$	1	2.5	5	25	
ii) Loss on drying at $135^\circ\text{C}$ and Chlorides and sulphates		4	6	50	
iii) Water Insoluble Matter		2	5.5	-	
iv) Ether extractable matter (alkaline)		1.5	4	500	
v) Inorganic iodide		2	1	200	
vi) Subsidiary colouring matters except fluorescein		3	1	350	
vii) Fluorescein		3	1	300	
viii) Organic compounds other than colouring matter		5	1	250	
a) Tri-iodoresorcinol					
b) 2-(2,4-dihydroxy-3,5-di-iodobenzoyl)benzoic acid					
ix) Lead		2	1	150	
x) Arsenic		2	1	150	
xi) Zinc		2	1	150	
xii) Heavy Metals		2	9	75	
Report Preparation		1			
		32	36.5	2200	

Total =  $32 \times 300 + 36.5 \times 9 + 2200$   
 $= 9600 + 328.50 + 2200$   
 $= 12128.50 = 12150/-$  (Rounded off)

OIC (Chem)

OIC (QA)

Head, CL

DDGL

**RK**  
**Palsania**  
**LO-B**

**The revised BIS testing charges for IS 1697:1994 effective from 24-03-2017**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 06 25

TESTING CHARGES FOR IS 1697:1974 ERYTHROSINE, FOOD GRADE  
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Total dye content corrected for sample dried at 105 °C for 2 h	2.1 &i) of table 1	3
2.	Volatile matter at 135°C & chloride & sulphate expressed as sodium salt	" ii) "	4
3.	Water insoluble in matter	iii)	1½
4.	Ether extractable matter (alkaline)	iv) "	1½
5.	Inorganic Iodide, percent by mass as sodium iodide	v) "	2
6.	Lead, mg/kg	vi) "	2
7.	Arsenic, mg/kg	vii) "	2
8.	Freedom from contaminants	2.2	Test method not specified in ISS.

107479/2022/EROL

PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

TOTAL TIME :

17

-----  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1325.00  
APPROVED BY THE COMPETENT AUTHORITY.



**The revised BIS testing charges for IS 1698:1974 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT****Our Ref : LPPD/54:1****10-03-2016**

TESTING CHARGES FOR IS 1698:1974 INDIGO CARMINE, FOOD GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Total dye content corrected for sample dried at 105 ± 1°C for 2 h	2.1 &i) of table 1	3
2.	Volatile matter at 135°C & chloride & sulphate expressed as sodium salt	" ii) "	4
3.	Water insoluble in matter	iii)	1½
4.	Combined ether extracts	iv) "	1½
5.	Subsidiary days	v) "	2½
6.	Isatin sulphonic acid	vi) "	3
7.	Lead, mg/kg	vii) "	2
8.	Arsenic, mg/kg	viii) "	2
9.	Freedom from contaminants	2.2	Test method not specified in ISS.
PREPARATION OF TEST REPORT			½
TOTAL TIME :			20

Testing charges per man-hour are Rs. 300.00.

**107479/2022/EROL**

Hence complete testing charges for the product are **Rs.6000.00**

DDGL may kindly approve.

(P. Rajesh)

Sc.E, LPPD

**Head, LPPD**  
**DDG (labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 06 25

TESTING CHARGES FOR IS 1698:1974 INDIGO CARMINE, FOOD GRADE  
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Total dye content corrected for sample dried at 105 ñ 1øC for 2 h	2.1 &i) of table 1	3
2.	Volatile matter at 135øC & chloride & sulphate expressed as sodium salt	" ii) "	4
3.	Water insoluble in matter	iii)	1½
4.	Combined ether extracts	iv) "	1½
5.	Subsidiary days	v) "	2½
6.	Isatin sulphonic acid	vi) "	3
7.	Lead, mg/kg	vii) "	2
8.	Arsenic, mg/kg	viii) "	2
9.	Freedom from contaminants	2.2	Test method not specified in ISS.
PREPARATION OF TEST REPORT			½
TOTAL TIME :			20

**107479/2022/EROL**

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1500.00

APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 03 25

TESTING CHARGES FOR IS 1702:1967 SPRING BALANCES  
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Capacities	3.1	3
2.	General requirements	4	5
3.	Sealing	6	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			9

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 675.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1703:2000 effective from 24-03-2017**

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 1703:2000, Amnd-1  
Water Fittings - Copper Alloy Float Valves (Horizontal Plunger Type) -

Sl.No	TESTS	CLAUSE	MAN-HOURS
1.	Material	5.1 & Table 1	As per relevant ISs.

**Remarks:** Testing charges for the material shall be levied as per relevant ISS referred.

CA may kindly approve.

**RakeshMeena  
LO-B**

**OIC (Chem)**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

2016 12 09

TESTING CHARGES FOR IS 1703:2000 (AMND-1) WATER FITTING-COPPER  
ALLOY FLOAT VALVES (HORIZONTAL PLUNGER TYPE)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Classification, Nominal Sizes Manufacture and workmanship and Marking	3, 4, 6 & 9	1

**107479/2022/EROL**

2.	Construction	7	12
3.	Tests	8	
	i) Hydraulic	8.1	1
	ii) Shutting Off	8.2	0.5
	iii) Mechanical Strength	8.3	0.5

PREPARATION OF TEST REPORT 1

TOTAL TIME : -----  
16  
-----

-----  
Testing charges per man-hour are Rs. 300.00.  
Hence complete testing charges for the product are Rs.4800.00

(Hare Ram)  
LO-A

OIC (Mech)

OIC (QA)

Head (CL)

**As decided by CA, testing charges are Rs.4800/- and testing charges as per referred ISs.**

(Kshitij Bathla)  
SC.B, LPPD

**Head, LPPD  
DDGL**

107479/2022/EROL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1992 05 06

TESTING CHARGES FOR IS 1703:1989 WATER FITTING-COPPER ALLOY  
FLOAT VALUES (HORIZONTAL PLUNGER TYPE)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	5 & table 1	Ass per relevant ISS.
2.	Classification, Nominal Sizes Manufacture and workmanship and Marking	3, 4, 6 & 9	1
3.	Construction	7	12
4.	Tests	8	
	i) Hydraulic	8.1	1
	ii) Shutting Off	8.2	0.5
	iii) Mechanical Strength	8.3	0.5
	PREPARATION OF TEST REPORT		0.5
TOTAL TIME :			16

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1200.00



APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988 02 24

TESTING CHARGES FOR IS 1711:1984 SELF CLOSING TAPE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4.1	½
2.	Manufacture and workmanship	5.1	½
3.	Operation	6.1	½
4.	Body and glade value spindle	6.2 & 6.3	½
5.	Screw threads	6.4	½
6.	Washers (including raw material )	6.5	2
7.	*Finish (thickness of nickel or chromium plating, if plating is done	7.3	1*
8.	Hydraulic test	8.1	1½
9.	Endurance test	8.3	Facilities not available at CL
	PREPARATION OF TEST REPORT		½

107479/2022/EROL

TOTAL TIME : 8

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-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.600.00

APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 02 03

TESTING CHARGES FOR IS 1712:1982 COTTONSEED OILCAKE AS  
LIVESTOCK FEED INGREDIENT (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS			
			Decoraticated cottonseed oilcake		Undecorticated cottonseed oilcake	
			Gr.1	Gr.2	Gr.1	Gr.2
1.	Description	4.1	½	½	½	½
2.	Moisture	i) of Table 1	1	1	1	1
3.	Crude protein	ii) "	3	3	3	3
4.	Crude fat or ether extract	iii) "	2	2	2	2
5.	Crude Fibre	iv) "	3	3	3	3
6.	Acid insol- uble ash	v) "	1½	1½	1½	1½
7.	Caster husk or oil cake	vi) "	1½	1½	1½	1½
8.	MAHUA oil seed	vii) "	1½	1½	1½	1½
	PREPARATION OF TEST REPORT		½	½	½	½
TOTAL TIME : Hrs			15	15	15	15

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are follows

DECORATICATED COTTON OIL CAKE

GRADE 1

For complete testing of product : Rs.1125.00

GRADE 2

For complete testing of product : Rs 1125.00

UNDECORTICATED COTTON OIL CAKE

GRADED 1

For complete testing of product : Rs 1125.00

GRADE 2

For complete testing of product : Rs.1125.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1726:1991 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR CAST IRON MANHOLE COVERS & FRAMES AS PER IS 1726:1991**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Manufacture & Workmanship	5	1		
2.	Dimensions	7.1	3		
3.	Load test	10	3		
4.	Test for coating	8.1	2		
B.	Electricity power consumed			25kwh=25 Units	
C.	Cost of Consumables/CRMs				Not applicable
D.	<b>PREPARATION OF TEST REPORT</b>		1		
	<b>TOTAL</b>	<b>TIME</b>	<b>10</b>		

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the products is:

Total Rs.300x10+25x9 = Rs3225.00

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(Anurita)  
Sc.C (LPPD)

**Head, LPPD**

**DDG(Labs)**

**Please Refer to Revised Testing Charges mentioned above****BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/79

7 June 2006

**TESTING CHARGES FOR CAST IRON MANHOLE COVERS & FRAMES AS PER IS 1726:1991**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Manufacture & Workmanship	5	1		
2.	Dimensions	7.1	3		
3.	Load test	10	3		
4.	Test for coating	8.1	2		
B.	Electricity power consumed			25kwh=25 Units	
C.	Cost of Consumables/CRMs				Not applicable
D.	<b>PREPARATION OF TEST REPORT</b>			1	
	<b>TOTAL</b>	<b>TIME</b>	<b>10</b>		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

$$\text{Total Rs. } 75 \times 10 + 25 \times 4 = \text{Rs. } 850.00$$

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**  
**DDGL**

**The revised BIS testing charges for IS 1729:2002 effective from 24-03-2017****BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 1729:2002, Amnd-5  
Cast Iron/Ductile Iron Drainage Pipes and Pipe Fittings for Over Ground Non-  
Pressure Pipeline Socket and Spigot Series

Sl.No	TESTS	CLAUSE	MAN-HOURS
1.	Material	5.1	As per relevant ISs.

**Remarks:** Testing charges for the material shall be levied as per relevant ISS referred.

CA may kindly approve.

**RakeshMeena  
LO-B**

**OIC (Chem)**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2016-12-09

Cast Iron/Ductile Iron Drainage Pipes and Pipe Fittings for Over Ground Non-  
Pressure Pipeline Socket and Spigot Series

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Manufacture	5	1
2.	Hammer Test	6	0.5
3.	Leakage Test	7	3
4.	Dimension & Mass	8 & 9	2
5.	Test for Coating	11	2



107479/2022/EROL

PREPARATION OF TEST REPORT

1

TOTAL TIME

-----  
9.5

-----

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.2850.00

(Hare Ram)  
LO-A

OIC (Mech)

OIC (QA)

Head (CL)

As decided by CA, testing charges are Rs.2850/- and testing charges as per referred ISs.

(Kshitij Bathla)  
SC.B, LPPD

Head, LPPD  
DDGL

107479/2022/EROL

**Please Refer to Revised Testing Charges mentioned above****BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-08-09

TESTING CHARGES FOR IS: 1729-1979 SAND CAST IRON SPIGOT AND SOCKET SOIL  
WASTE & VENTILATING PIPES, FITTINGS & ACCESSORIES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Hydrostatic Test	6.1	3
2.	Dimensions & Mass	7.1 & 9.1	2
3.	Test for coating	10.1.4	2
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		8

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.600.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)D&H(QA)  
DDGL  
ADGT  
DG

**The revised BIS testing charges for IS 1741:1960 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT****Our Ref : LPPD/54:1****10-03-2016****TESTING CHARGES FOR IS: 1741:1960 LATEX FOAM RUBBER PRODUCTS**

SL.NO. HOURS	CHARACTERISTICS	CLAUSE NO.	MAN-
1.	Grade	4.1	0.5
2.	Material, workmanship, colour, odour	6,7,8	0.5
3.	Dimensions	9	1
4.	Flexing Test	10	2.5
5.	Ageing	11	2.5
6.	Com. Set method A	12.1	2.5
	Com. Set method B	12.2	2.5
7.	Met. Impurities	13.1	
	A-7	Copper	2
		Manganese	2
8.	Marking & Packing	14	0.5
	PREPARATION OF TEST REPORT		1
	TOTAL TIME (Rounded)		18

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are **Rs.5400.00**

DDGL may kindly approve.

107479/2022/EROL

Head, LPPD  
DDG(Labs)

(P. Rajesh)  
Sc.E, LPPD

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/Lab/14:0

2000-04-03

TESTING CHARGES FOR IS: 1741:1960 LATEX FOAM RUBBER PRODUCTS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Grade	4.1	0.5
2.	Material, workmanship, colour, odour	6,7,8	0.5
3.	Dimensions	9	1
4.	Flexing Test	10	2.5
5.	Ageing	11	2.5
6.	Com. Set method A	12.1	2.5
	Com. Set method B	12.2	2.5
7.	Met. Impurities	13.1	
	A-7	Copper	2
		Manganese	2
8.	Marking & Packing	14	0.5
PREPARATION OF TEST REPORT			1
TOTAL TIME (Rounded)			----- 18

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1350.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT**  
**DG**

**The revised BIS testing charges for IS 1746:1992 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS: 1746:1992 SHOE POLISH PASTE**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Odour	4.1.1	0.5
2.	Colour	4.1.2	
3.	Consistency	4.1.3	2
4.	Applicability	4.1.4	0.5
5.	Spreading	4.1.5	
6.	Colour of water extract	4.1.6	0.5
7.	Softening point	Table 1, S.No.i	1
8.	Ash of non volatile matter	S.No.ii 2	
9.	pH of water extract	S.No.iii	1
10.	Distillation range	S.No.iv	2.5
11.	Flash point	S.No.v	1.5
12.	Non volatile matter	S.No.vi	1.5
13.	Oozing out (for defence purposes)	4.4	0.5
14.	Keeping properties		15
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME		29

Testing charges per man hour are Rs.300.00. Hence complete testing charges for the product are **Rs.8700.00**

DDGL may please approve.

(P. Rajesh)  
Sc.E, LPPD

**Head, LPPD**

**DDG (labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-08-27

TESTING CHARGES FOR IS: 1746:1992 SHOE POLISH PASTE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Odour	4.1.1	0.5
2.	Colour	4.1.2	
3.	Consistency	4.1.3	2
4.	Applicability	4.1.4	0.5
5.	Spreading	4.1.5	
6.	Colour of water extract	4.1.6	0.5
7.	Softening point	Table 1, S.No.i	1
8.	Ash of non volatile matter	S.No.ii	2
9.	pH of water extract	S.No.iii	1
10.	Distillation range	S.No.iv	2.5
11.	Flash point	S.No.v	1.5
12.	Non volatile matter	S.No.vi	1.5
13.	Oozing out (for defence purposes)	4.4	0.5
14.	Keeping properties		15
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME		29

Testing charges per man hour are Rs.75.00. Hence complete testing charges for the product are Rs.2175.00

DG may please approve.

(V.K. Sethi)  
TS (QA)

**D&H (QA)**



107479/2022/EROL

DDGL  
ADGT  
DG

**The revised BIS testing charges for IS 1759:1986 effective from 24-03-2017**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

17 Nov 2016

TESTING CHARGES FOR IS 1759:1986 Specification for Powrahs

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Shape and Dimensions	2	2½
2.	Material		
	a) Powrahs (when hardened)	3.1	1
	b) Handles (when supplied)	3.2	As per IS: 620
	c) Mass	4	½
3.	Manufacture, workmanship and Finish	5, 6 & 7	1½
4.	Drop test	10	1
	PREPARATION OF TEST REPORT		½

TOTAL TIME : 7

Testing charges per man-hour are Rs. 300.00  
Hence complete testing charges for the product are Rs.2100

**Hare Ram**  
**Lo-A**

**OIC (Mech.)**  
**OIC (QA)**  
**Head (CL)**

107479/2022/EROL

AS decided by CA, testing charges are Rs.1050/-

(Kshitij Bathla)  
Sc.B, LPPDHead, LPPD  
DDGL**Please Refer to Revised Testing Charges mentioned above**BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988 04 18

TESTING CHARGES FOR IS 1759:1956 POWERS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Shape and Dimensions	2	2½
2.	Material		
	a) Powrans (when hardened)	3.1	1
	b) Handles (when supplied)	3.2	As per IS: 620-1975
	c) Mass	3.4	½
3.	Manufacture, workmanship and Finish	5, 6 & 7	1½
7.	Drop test	10	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			7

107479/2022/EROL

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.525.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1986 01 22

TESTING CHARGES FOR IS 1781:1975 UREA, TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Particle size (if the material is in the form of prill)	2.2	1
3.	Moisture	2.3 & i) of table 1	1
4.	Nitrogen (on dry basis)	ii) "	2½
5.	Biuret	iii) "	2
6.	Free ammonium (as NH <sub>3</sub> )	iv) "	1
7.	Ammonium salts (as NH <sub>3</sub> )	v) "	1
8.	Residue on ignition	vi) "	1½
9.	Iron ( as Fe)	vii) "	2
10.	pH of 10 percent solution	viii) "	1
11.	Melting Point	ix) "	1
	PREPARATION OF TEST REPORT		½

TOTAL TIME :

-----  
15  
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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1125.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1783 (Pt-1):2014 effective from 22-08-2017****BUREAU OF INDIAN STANDARDS  
(CHEMICAL DEPARTMENT)**

Testing charges for IS-1783(1):2014, Amend-Nil, Drums, Large, fixed ends, Grade-A Drums

S.No	Characteristics	Clause no	Man- Hours	Electricity (KWH)	Cost of consumables
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1.	Materials	6.1(a,b)	As per	referred ISS	
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Testing charges for the material as per Cl.6 shall be levied as per the referred ISS.

CA may kindly approve.

Parveen Kumar  
Tech. Assistant

Sc-B (chem)  
OIC(Chem)  
Head, CL

**Please Refer to Revised Testing Charges mentioned above**  
**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref: CL/QA/14:0

2017-05-07

TESTING CHARGES FOR IS: 1783(PART I):2014 LARGE FIXED END DRUMS (Amnd-nil)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Capacity	4	2
2.	Dimensions	5	2
3.	Construction	7	2
4.	Closure	7.6	as per referred ISS
5.	Finish	8	1
6.	Leakage Test	9.1	1.5
7.	Drop test	9.2	4
8.	Hydraulic pressure test	9.3	2.5
PREPARATION OF TEST REPORT			1
TOTAL TIME			16

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.4800.00 + Testing charges as per referred ISS.

**OIC (Mech.)**

**OIC (QA)**

As decided by CA, the testing charges are Rs. 4800/- and testing charges as per relevant referred ISs

(Ankita Tripathi)  
Sc.B, LPPD

**Head, LPPD**  
**DDGL**

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/14:0

2001-09-05

TESTING CHARGES FOR IS: 1783(PART I):1993 LARGE FIXED END DRUMS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Capacity	4	2
2.	Dimensions	5	2
3.	Material	6	*
4.	Construction	7	2
5.	Closure	7.6	*
6.	Finish	8	1
7.	Leakage Test	9.1	1.5
8.	Drop test	9.2	4
9.	Hydraulic pressure test	9.3	2.5
PREPARATION OF TEST REPORT			1
TOTAL TIME			16

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1200.00.

- Material at S.No.3 and Clause at S.No.5 shall be tested as per IS 513 and IS 1784 respectively and testing charges levied accordingly.

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

**D&H(QA)**  
**DDGL**  
**ADGT**  
**DG**



**Testing charges fo IS 1783 (Part 2):2014 Drum large fixed end Part 2 Grade B drums**

Sl no	Tests	Clause Ref	Man Hours
1	Capacity	4	2.5
2	Dimensions including thickness of the sheets	5 (Fig 1 and Fig 2) and 6	3
3	Material (if raw material supplied)	As per IS 513(Part 1):2016	
4	Construction	7.1, 7.2, 7.3, 7.4, 7.5	2
5	Closure	7.7	As per IS 1784:2020
6	Finish	8	0.5
7	Tests (Leakage test)	9.1	1
8	Drop test (for Type 2 only)	9.2	4
9	Hydraulic pressure test (for Type 2 only)	9.3	4
10	Marking	11.1	0.5
	Preparation of the test report		1
	Total Time		18.5

Testing charges per man-hour are Rs 300.00. Hence, complete testing charges for the product is **Rs 5550.00**

**The revised BIS testing charges for IS 1783(Pt-2):1988 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS 1783:1983 (PART-2) 1988 DRUMS ,LARGE ,  
FIXED ENDS (GRADED-B DRUMS)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking	10	½
2.	Capacity	3	1
3.	Dimensions including thickness of sheets	4 (Fig.1&2) and 5	2
4	Material (if raw material supplied)	5 & 5.1	As per IS;513-1986
5.	Construction	6.1 & 6.5	2
6.	Finish	7 & 7.1	½
7.	Closure	6.7	As per IS: 1784 1984
8.	Leakage test (Air pressure)	8.1	1½
9.	Drop test (for type 2 only)	8.2 ,8.2.1 8.2.2	4
10.	Hydraulic Pressure test	8.3	2½

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PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

TOTAL TIME :

15

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs.4500.00**

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

Head, LPPD

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1992 03 30

TESTING CHARGES FOR IS 1783:1983(PART-2) 1988 DRUMS,LARGE,  
FIXED ENDS(GRADED-B DRUMS) (THIRD REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking	10	½
2.	Capacity	3	1
3.	Dimensions including thickness of sheets	4 (Fig.1&2 ) and 5	2
4	Material (if raw material supplied)	5 & 5.1	As per IS;513-1986
5.	Construction	6.1 & 6.5	2
6.	Finish	7 & 7.1	½
7.	Closure	6.7	As per IS: 1784 1984
8.	Leakage test (Air pressure)	8.1	1½
9.	Drop test (for type 2 only)	8.2 ,8.2.1 8.2.2	4
10.	Hydraulic Pressure test	8.3	2½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			15

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 -----  
 Testing charges per man-hour are Rs. 75.00.  
 Hence complete testing charges for the product are Rs.1125.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1784:1998 effective from 24-03-2017**

**BIS CENTRAL LABORATORY  
 (CHEMICAL LABORATORY)  
 TESTING CHARGES FOR IS- 1784:1998, Amend-Nil, Screwed closures for drums**

S.No	Characteristics	Clause No	Man-hours	Electricity Consumption (Kwh)	Cost of consumables (Rs)
	Chemical composition Material	Cl 4	As per referred ISS		

Testing charges for the material as per Cl.4, shall be levied as per relevant ISS referred.

CA may kindly approve.

Parveen Kumar  
 Tech. Assistant

Sc-B (chem)

OIC(Chem)

BIS CENTRAL LABORATORY, SAHIBABAD  
 [ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

01-12-2016

TESTING CHARGES FOR IS 1784:1998 (Amnd-nil) SCREWED CLOSURES FOR DRUMS (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4	

**107479/2022/EROL**

a) Flange & Flange Gasket	4.1	As per IS 513 or 1079
b) Bung & Bung Washer	4.2	As per IS 513 or 1079 or 742
c) Cap Seal	4.3	As per IS 513
d) Tag Ring	4.4	As per IS 513
2. Manufacture	5	1
3. Dimensions & Tolerance	6	2
4. Tests	8	
a) Interchangeability	8.1	$\frac{1}{2}$
b) Air Pressure Test	8.2	Test Facility Not Available
c) Torque Test	8.3	Test Facility Not Available
d) Curling Test for Flanges	8.4	Test Facility Not Available
	TOTAL TIME	3.5

**Testing charges per man-hour are Rs. 300.00.**

**Hence complete testing charges for the product are Rs.1050.00 +  
Testing Charges as per referred ISs.**

**(Excluding Air pressure, Torch test, Curling test for flanges) and  
material testing charges as per relevant ISs.**

Sheesh Pal  
(LO-A)

OIC(Mech)

OIC(QA)

Head (CL)

DDGL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988 04 18

TESTING CHARGES FOR IS 1784:1984 SCREWED CLOSURES FOR DRUMS  
(SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3.1	
	i) Bungl		
	a) inc based alloy		As per IS:742-1981
	b) Steel sheet		As per IS:513-1973
	c) Bung insert		Grade DD, or EDD & 'O' for bung insert
1973			As per IS:1079-
	ii) Flange		As per IS:513-1973 (DDor EDD) or
1973			As per IS:1079-
	iii) Flange washer & bung washer ,sealing ring, capseal and capseal washer		½
2.	Manufacture	4	1
3.	Dimensions & Tolerance	5	2
4.	Workmanship & Finish	6	1½
5.	Thickness of electroga- lvenied coating or cerdmium	6.3.1	1

107479/2022/EROL

plating

6.	Air Pressure Test	7.1	1½
7.	Interchangability	7.2	½

S NO	TESTS	CLAUSE REF.	MAN-HOURS
8.	Torque test dor steel Bungs	7.3	1
9.	Curling Test(for flange)	7.4	½
PREPARATION OF TEST REPORT			½

TOTAL TIME :

10

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.750.00

APPROVED BY THE COMPETENT AUTHORITY.



**The revised BIS testing charges for IS 1785(Pt-1):1983 effective from 23-08-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

TESTING CHARGES FOR IS 1785:1983 PLAIN HARD DRAWN STEED WIRE FOR  
PRESTRESSED CONCRETE, PART-1 COLD DRAWN STRESS RELIEVED

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	3.1.1	
	a) Sulphur		3
	b) Phosphorus		3
2.	Nominal size	4.1 <sup>3</sup>	1
3.	Tolerance	5 <sup>3</sup>	
4.	Tensile strength , yield stress and allegation after fracture	6.1,6.2 6.4 7.3, 7.4 7.6	2
5.	Ductility	6.3 & 7.5	1
6.	Relaxation Test	6.5 & 7.7	

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a) For 100 hours *	20
b) For 1000 hours *	60

\* Mark :-Tasting facilities not available at CL.

PREPARATION OF TEST REPORT	½
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TOTAL TIME :	91
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Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs.27300.00**

**Testing charges for all tests excluding Relaxation test=Rs.9300.00**

**Testing charges for Relaxation test for 100hrs =Rs300x20=6000.00**

**Testing charges for Relaxation test for 1000hrs =Rs300x60=18000.00**

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 11 19

TESTING CHARGES FOR IS 1785:1983 PLAIN HARD DRAWN STEED WIRE FOR  
PRESTRESSED CONCRETE, PART-1 COLD DRAWN STRESS RELIEVD WIRE (SECOND  
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	3.1.1	
	a) Sulphur		3
	b) Phosphorus		3
2.	Nominal size	4.1 <sup>3</sup>	1
3.	Tolerance	5 <sup>3</sup>	
4.	Tensile strength , yield stress and allegation after fracture	6.1,6.2 6.4 7.3, 7.4 7.6	2
5.	Ductility	6.3 & 7.5	1
6.	Relaxation Test	6.5 & 7.7	
	a) For 100 hours *		20
	b) For 1000 hours *		60
	* Mark :-Tasting facilities not available at CL.		
	PREPARATION OF TEST REPORT		½

TOTAL TIME :

91

Testing charges per man-hour are Rs. 75.00.

107479/2022/EROL

Hence complete testing charges for the product are Rs.6825.00

APPROVED BY THE COMPETENT AUTHORITY

**The revised BIS testing charges for IS 1785(Pt-2):1983 effective from 23-08-2016**  
**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS 1785 (PART-2) :1983, PLAIN HARD DRAWN  
 STEEL WIRE FOR PRESTRESSED CONCRETE, PART-2 AS DRAWN WIRE**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	3.1.1	
	a) Sulphur		3
	b) Phosphorus		3
2.	Nominal size	4.1 <sup>3</sup>	
		<sup>3</sup>	1
3.	Tolerance	5 <sup>3</sup>	
4.	Tensile strength , & Proof stress	6.1,6.2 6.4 7.3, 7.4 7.6	1½
5.	Ductility	6.3 & 7.5	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs.3000.00**

107479/2022/EROL

DDGL may kindly approve.

(Anurita)  
Sc.C, LPPD

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 11 24

TESTING CHARGES FOR IS 1785 (PART-2):1983, PLAIN HARD DRAWN  
STEEL WIRE FOR PRESTRESSED CONCRETE, PART-2 AS DRAWN WIRE  
(SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	3.1.1	
	a) Sulphur		3
	b) Phosphorus		3
2.	Nominal size	4.1 <sup>3</sup>	1
3.	Tolerance	5 <sup>3</sup>	
4.	Tensile strength , & Proof stress	6.1, 6.2 6.4 7.3, 7.4 7.6	1½
5.	Ductility	6.3 & 7.5	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.750.00

107479/2022/EROL

APPROVED BY THE COMPETENT AUTHORITY.





<b>Proposal for Testing Charges for IS 1786:2008</b>										
SI No.	IS/ Clause No.	Requirements/ Characteristics	Man Hour spent in testing	Man hour cost of testing	Power consumption (if intensive)	Cost of power	Consumable cost (if significant)	Total cost of testing	Remarks (Method of test)	
(I)	(II)	(III)	(IV)	(V)=(IV) x Rs.300	(VI)	(VII)=(VI) x Rs.10	(VIII)	(IX)	(X)	
	4.2	<b>Chemical Composition</b>								
1.		Carbon*	2	600	6	60	100	760	*Considering conventional test methods.	
2.		Sulphur*	2	600	6	60	100	760		
3.		Phosphorus*	3	900	6	60	100	1060		
4.		Manganese*	3	900	6	60	100	1060		
5.		Micro alloying elements (Nb, B, Ti, V)	*Facility no available	3x4	3600	24	240	400		4240
6.		Low alloys (Cr*, Cu*, Ni*, Mo)		3x4	3600	24	240	400		4240
7.		CE		0.5	150	0	0	150		
8.		Nitrogen*		4	1200	6	60	100		1360
		<b>Mechanical Characteristics</b>								
9. & 10.	4.3.1 & 4.3.2	Freedom from Defect.		1	300	---	---	---	300	
11 to 15	5.2 to 5.6	Deformation and Surface characteristics		4	1200	---	---	---	1200	
16	5.7	Pull- out test	*facility not available	15	4500	10	100	200	4800	
17	6,7 Table 1&2	Nominal Size, Cross Sectional area, Mass, Dimension and Tolerances		2	600	---	---	---	600	
18	8.1& 9.2(T able3	Tensile Test (including TS, YS/ Proof stress, %E, Total Elongation)		8	2400	5	50		2450	
19	8.2 & 9.3	Bend Test		3	900	4	40		940	
20	9.4	Rebend Test		4	1200	6	60		1260	
		Preparation of Test report		2	600				600	
		<b>Total Testing Charges</b>						<b>25780</b>		

1) Testing charges for Chemical tests for each element indicated in Note (below 4.2) may be charged @ Rs 1100/- per element.

(V K Gauraw, Sc-B, GBOL)

**H(GBOL)**  
**H(LPPD)**

**As decided by Competent Authority, the testing charges for the product are Rs 16740/- Excluding Pull Out Test and micro-alloying elements**

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above****BIS CENTRAL LABORATORY****(Q.A. Department)**

Our Ref : CL/QA/79

14 March 2011

**TESTING CHARGES FOR HIGH STRENGTH DEFORMED STEEL BARS & WIRES FOR CONCRETE REINFORCEMENT AS PER IS 1786:2008.**

Sl No	Characteristics	Cl.No	Man-hours	Electricity Power consumption (kWH)	Cost of other consumables & reference material (wherever applicable)	Total
<b>A</b>	<b>TEST PARAMETERS</b>					
1	Material	4.2				0
	a) Carbon		2	6	50	254
	b) Sulphur		2	6	50	254
	c) Phosphorus		3	6	50	329
2	Requirements for bond by					0
	a) Deformation and surface characteristics or	5.2	3			225
	b) Pull out test *	5.7	15			1125
3	Nominal size	6.1	1			75
4	Nominal mass	6.3	1			75
5	Tensile test	8.1				0
	a) Tensile strength		3	5		270
	b) Proof/Yield stress **		2			150
	c) Elongation		2			150
	d) Total elongation at maximum force **		1			75
6	Bend test	9.3	3	5		270
7	Rebend test	9.4	4	5		345
<b>B.</b>	<b>PREPARATION OF TEST REPORT</b>		3	3		252
	<b>TOTAL</b>		45	36	150	3849

\*\* Test facility for Proof stress & Total Elongation at maximum force are not available.

Rate of testing charges per man-hour

**Rs. 75**

Hence testing charges for the product is

\* Testing charges for Pull out test only

**Rs. 1125**

Total testing charges excluding pullout test at Sl.No.5.d

**Rs. 2724**

**Total testing charges for all the above mentioned test**

**Rs. 3849**

*(Three thousand eight hundred and forty-nine only)*

The proposal is made on the basis of information received from testing lab.

**Head(CL)**

**Head (CQAPD)**

OIC(QA)

107479/2022/EROL

Sc.'G' (Labs)

**NOTE: REVISED TESTING CHARGES PLACED BELOW****PP&C (T&C)**

Our Ref : PP&amp;C (T&amp;C)/51:1

26 June 2014

**Subject: Revision of BIS testing charges.**

BIS Testing charges as prescribed for nine products were reviewed and as decided by the CA, the testing charges for six products have been revised as per the details given in Annex-1. The revised BIS testing charges shall be effective from 01-07-2014 and applicable for samples sent for testing after 01-07-2014.

The above revised BIS testing charges shall not be applicable for outside BIS recognized labs. The outside approved lab who had adopted BIS testing charges would continue to be paid as per the pre-revised rates. The revision of testing charges of OSLs, if any, shall be reviewed and decided in due course.

All Testing Centres/ROs/BOs are advised to note the above for implementation by the said date.

Encl: as above

**(Dileep Kumar)**  
Head, PP&C (T&C)

**DDG (T&C)****Circulated to all Heads of T&Cs/ROs/BOs/DDG (Cert.)/CMDs/DDGF**Copy to : **H (ITS)** - With a request to get the circular hosted on BIS Intranet.**REVISED BIS TESTING CHARGES OF IS 1786**

IS No	Revised BIS Testing Charges	Remarks
IS 1786	Rs.4800.00 Rs.6000.00	Excluding pull out test Additional for pull out test

**The revised BIS testing charges for IS 1804:2004 effective from 12-02-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY****(Quality Assurance Department)****Ref: CL/QA/Testing Charges/1804****13.10.2017**

Based on the inputs received from testing section, the testing charges as per **IS 1804:2004 (Amnd-2)**  
**STEEL WIRE ROPES – FIBRE MAIN CORES** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
90.	Fibre cores	Cl. 3.1 & 3.2	0.5	-	-	-
91.	Construction	Cl. 4.1	0.5	-	-	-
92.	Yarn Size	Cl. 4.2	1	-	-	-
93.	Core lubrication	Cl. 5.1 & Annex-A	2	-	-	-
94.	Lay strength	Cl. 5.2	1	-	-	-
95.	Water Soluble Acid	Cl. 6.1 & Annex-B	2	-	-	-
96.	Salt	Cl. 6.2 & Annex-C	2	-	-	-
97.	Ordered Length	Cl. 7.1	1	-	-	-
98.	Nominal Diameter & Nominal Runnage	Cl. 7.2	2	-	-	-
99.	Core Designation	Cl. 8	1	-	-	-
	Report Preparation		1			
	Total		14	-	-	-

Testing charges = 14 x 300 = Rs. 4200.00

**OIC (QA)****Head (CL)****DDGL**

As decided by Competent Authority, the testing charges for the product are Rs 4200/-  
 (Ankita Tripathi)

**Sc.B, LPPD****HLPPD**

107479/2022/EROL

DDG (Labs)

107479/2022/EROL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1994 08 05

TESTING CHARGES FOR IS 1804:1982 FIBRE CORE FOR STEEL WIRE ROPES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Fibres	3	½
2.	Construction	5	½
3.	Core size & tolerances	6	1
4.	Yarn sizes (if required)	7	½
5.	Core lay length	8	½
6.	Preservation & lubrication	10	½
7.	Freedom from acid	11	1
8.	Freedom from salt	12	1
9.	Acidity of fibre cores (if applicable)	13 Appendix E	1½
10.	Salt content of fibre cores, (if applicable)	13 Appendix F	1½
11.	PREPARATION OF TEST REPORT		½

TOTAL TIME :

9

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.675/-

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1806:1975 effective from 23-08-2016**  
**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/54:1

08-07-2016

**TESTING CHARGES FOR IS 1806:1975 MALTED MILK FOODS (FIRST REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			Type 1	Type 2
1.	Description & flavor	5.1,5.2 & 5.3	½	½
2.	Moisture	5.5 & i) of table 1	1	1
3.	Total Protein(Nx 6.25) (on dry basis)	ii) of table 1	2	2
4.	Fat (on dry basis)	iii) "	2	2
5.	Total ash (on dry basis)	iv) "	1½	1½
6.	Acid insoluble ash (on dry basis)	v) "	1½	1½
7.	Solubility	vi) "	2	2
8.	Cocoa powder( on dry basis)	vii) "	No test method prescribed	
9.	Test for starch	viii) "	½	--
10	Bacterial count	ix) "	2	2
11.	Coliform count	x) "	2	2
	PREPARATION OF TEST REPORT		½	½

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107479/2022/EROL

TOTAL TIME : 16 15

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are as follows:

Type 1 For complete testing of product : **Rs.4800.00**

Type 2 For complete testing of product : **Rs.4500.00**

**As decided, the average testing charges for both types (Type-1 & Type-2) are Rs.4650.00**

DDGL may kindly approve.

(Anurita)  
Sc.C, LPPD

**Head, LPPD**  
**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 12 20

TESTING CHARGES FOR IS 1806:1975 MOLTED MILK FOODS (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			Type 1	Type 2
3				
1.	Description & flavor	5.1,5.2 & 5.3	½	½
2.	Moisture	5.5 & i) of table 1	1	1
3.	Total Protein(Nx 6.25) (on dry basis)	ii) of table 1	2	2
4.	Fat (on dry basis)	iii) "	2	2
5.	Total ash (on dry basis)	iv) "	1½	1½
6.	Acid insoluble ash (on dry basis)	v) "	1½	1½
7.	Solubility	vi) "	2	2
8.	Cocoa powder( on dry basis)	vii) "	No test method prescribed	
9.	Test for starch	viii) "	½	--
10	Bacterial count	ix) "	2	2
11.	Coliform count	x) "	2	2
	PREPARATION OF TEST REPORT		½	½
--				
	TOTAL TIME :		16	15

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are as follows:

Type 1

For complete testing of product : Rs.1200.00

Type 2

For complete testing of product : Rs.1125.00

APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 12 23

TESTING CHARGES FOR IS 1812:1982 CARBON STEEL WIRE FOR THE  
MANUFACTURE OF WOOD SCREWS (SECOND REVISION )

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	5	
	a) Carbon		1
	b) Manganese		1½
	c) Sulphur		2
	d) Phosphorus		2
2.	Mechanical test	6	
	a) Tensile test	6.1	2
	b) Bend test ( for wires of dia 5 mm & above)	6.2	½
	c) Wrapping task (For wires of dia under 5 mm)	6.3	½
3	Size	7	½
4.	Freedom from defects	8	½
	PREPARATION OF THE TEST REPORT		½

TOTAL TIME :

11

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.825.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1824:1978 effective from 23-08-2016****LABORATORY POLICY AND PLANNING DEPTT****Our Ref : LPPD/54:1****08-07-2016**

TESTING CHARGES FOR IS 1824:1978 INSECTICIDAL SPACE SPRAY

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1.1 ]	½
2.	Identity	2.1.2 ]	
3.	Composition		
	a) Pyrethrin or	i) of table 1	9
	b) Malathion or	ii) "	3
	c) Allethrins or	iii) "	4
	d) Lindane or	iv) "	4
	e) Pyrethrin Piperonyl butoxide or	v) "	9 2
	f) pyrethrins Lindane or	vi) "	9 4
	g) Pyrethrins Malathins or	vii) "	9 3
	h) Pyrethins Piperonyl butoxide Lindane or	viii) "	9 4 2
	j) Pyrethins PIperonyl bytoxide	ix) "	9 2

107479/2022/EROL

Malathion	3
3. Flash point (Abel)	1
PREPARATION OF TEST REPORT	½

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TOTAL TIME : 87

Testing charges per man-hour are Rs. 75.00.  
Hence testing charges for the product are Rs.6525.00

**As decided, the testing charges have been doubled and the complete testing charges are  $2 \times 6525 = \text{Rs.}13000.00$**

DDGL may kindly approve.

(Anurita)  
Sc.C, LPPD

**Head, LPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 02 03

TESTING CHARGES FOR IS 1824:1978 INSECTICIDAL SPACE SPRAY (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Requirements	2.1	½
2.	Composition		
	a) Pyrethrin or	i) of table 1	9
	b) Malathion or	ii) "	3
	c) Allethrin or	iii) "	4
	d) Lindane or	iv) "	4
	e) Pyrethrin Piperonyl butoxide or	v) "	9 2
	f) pyrethrins Lindane or	vi) "	9 4
	g) Pyrethrins Malathins or	vii) "	9 3
	h) Pyrethins Piperonyl butoxide Lindane or	viii) "	9 4 2
	j) Pyrethins PIperonyl bytoxide Malathion	ix) "	9 2 3
3.	Flash point (Abel)		1
	PREPARATION OF TEST REPORT		½

107479/2022/EROL

TOTAL TIME :

87

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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.6525.00

APPROVED BY THE COMPETENT AUTHORITY



**The revised BIS testing charges for IS 1825:1983 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS 1825:1983 ALUMINIUM ALLOY MILK CANS**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Capacity	2.1	½
2.	Material	3 As per IS 737-74 As per IS 733-75	3½
3.	Shape & Dimensions	4.1	2
4.	Manufacture	5	2
5.	Air pressure test	7.1	1
6.	Drop Test	7.2	1½
7.	Leakage Test after filling & inverting	7.3	½
PREPERATION OF THE TEST REPORT			½
TOTAL TIME :			16

-

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs.4800.00**

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

**Head, LPPD**

107479/2022/EROL

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1993 06 30

## TESTING CHARGES FOR IS1825:1983 ALUMINIUM ALLOY MILK CANS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Capacity	2.1	½
2.	Material	3	4 As per IS 737-74 3½ As per IS 733-75
3.	Shape & Dimensions	4.1	2
4.	Manufacture	5	2
5.	Air pressure test	7.1	1
6.	Drop Test	7.2	1½
7.	Leakage Test after filling & inverting	7.3	½
	PREPERATION OF THE TEST REPORT		½
TOTAL TIME :			16

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1200.00

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 1827:1989 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY****(Quality Assurance Department)****Ref: CL/QA/Testing Charges/1827****08.11.2017**

Based on the inputs received from testing section, the testing charges as per **IS 1827:1989 (Amnd-1)**  
**DIMETHYL AMINE SL SALTS OF 2, 4-D** is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
100.	Description	Cl. 3.2	-	-	-	-
101.	Identity Test	Cl. 3.3	1	-	-	-
102.	Requirements	Cl. 3.4 & Table-1	-	-	-	-
	a. Acid content (expressed as 2,4-D)	Cl. 3.4 & Table-1	4	-	50	-
	b. Melting point of extracted acid	Cl. 3.4 & Table-1	4	1	50	-
	c. Alkalinity	Cl. 3.4 & Table-1	1	-	25	-
	Report Preparation		1	-	-	-
	Total		11	1	125	-

Testing charges = 11 x 300 + 1 x 9 + 125.00 = Rs. 3434.00.

**OIC (QA)****Head (CL)****DDGL**

As decided by Competent Authority, the testing charges for the product are Rs. 3434/-

**(Ankita Tripathi)**  
**Sc.B, LPPD**

107479/2022/EROL

HLPPD

DDG (Labs)

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 08 20

TESTING CHARGES FOR IS 1830(PART-1):1983, PERFORMED FILLERS FOR  
EXPANSION JOINT IN CONCRETE PAVEMENT AND STRUCTURE (NON-EXTRUDING AND  
RESILIENT TYPE)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	2	
	- Bitumen	2.1	As per IS 73:1961
	or		As per IS 702:1988
2.	Physical Requirements	5.1	
	i) Resistance to handling	5.1 & i) of table 1	½
	ii) Recovery	" ii) "	3
	iii) Compression	iii) "	3
	iv) Extrusion	iv) "	4
	v) Water absorption	v) "	1½
	vi) Density	vi) "	1
	vii) Bitumen content	vii) "	1½
	viii) Weathering	viii) "	12
	ix) Penetration of recovered bitumen	ix) "	4
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			31

Testing charges per man-hour are Rs. 75.00.

**107479/2022/EROL**

Hence complete testing charges for the product are Rs.2325.00





**The revised BIS testing charges for IS 1832:1978 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/54:1

10-03-2016

<b>TESTING CHARGES FOR IS 1832:1978 MALATHION TECHNICAL</b>			
<b>FIRST REVISION)</b>			
S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Tabular requirements	2.2, Table 1	
i)	Malathion content by UV-Vis	i) of Table 1	6
ii)	Moisture content	ii) "	2
iii)	Acidity	iii) "	1
iv)	Material insoluble in acetone	iv) "	2
v)	Specific gravity	v) "	2
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME (Rounded)		14

Cost of CRM: Rs.200.00

Testing charges per man-hour are Rs. 300.00. Hence complete testing charges for the product are **Rs.4400.00**

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

**Head, LPPD**

107479/2022/EROL

DDG (Labs)

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

2001-12-11

TESTING CHARGES FOR IS 1832:1978 MALATHION TECHNICAL  
FIRST REVISION )

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Tabular requirements	2.2, Table 1	
i)	Malathion content by UV-Vis	i) of Table 1	6
ii)	Moisture content	ii) "	2
iii)	Acidity	iii) "	1
iv)	Material insoluble in acetone	iv) "	2
v)	Specific gravity	v) "	2
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME (Rounded)		14

Cost of CRM: Rs.200.00

Testing charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are Rs.1250.00

DG may please approve.

(V.K. Sethi)  
TS (QA)

**D&H (QA)**  
**DDGL**  
**ADGT**

DG

**The revised BIS testing charges for IS 1834:1984 effective from 15-04-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS 1834:1984 HOT APPLIED SEALING  
COMPOUND FOR JOINTS IN CONCRETE**

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			Grade A	Grade B
1.	Power point	4.1 & 4.2, Table 1 (Appendix A)	2	2
i)	Flow test	4.1 & 4.2, Table 1 (Appendix B)	2*	2*
ii)	Extensibility	4.1 & 4.2, Table 1 (Appendix C)	5*	5*
iii)	Penetration at 25deg.C	4.1 & 4.2, Table 1 (Appendix C)	2	2
iv)	Aviation fuel (Appendix C)	4.1 & 4.2, Table 1		resistance
a)	Increase in penetration		-	3
b)	Change in mass		-	1
	PREPARATION OF TEST REPORT		0.5	0.5
	TOTAL TIME		12	16

TESTING charges per man-hour are Rs.300.00. Hence complete testing charges for the product are as follows:

**For Grade A: Rs.3600.00**

**For Grade B: Rs.4800.00**

\*Presently testing facilities are not available at Central Lab for these tests.

DDGL may kindly approve.

107479/2022/EROL

(P. Rajesh)  
Sc.E, LPPD

Head, LPPD

DDG (Labs

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1999 06 07

TESTING CHARGES FOR IS 1834:1984 HOT APPLIED SEALING  
COMPOUND FOR JOINTS IN CONCRETE

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			Grade A	Grade B
1.	Power point	4.1 & 4.2, Table 1 (Appendix A)	2	2
i)	Flow test	4.1 & 4.2, Table 1 (Appendix B)	2*	2*
ii)	Extensibility	4.1 & 4.2, Table 1 (Appendix C)	5*	5*
iii)	Penetration at 25deg.C	4.1 & 4.2, Table 1 (Appendix C)	2	2
iv)	Aviation fuel resistance	4.1 & 4.2, Table 1 (Appendix C)		
a)	Increase in penetration		-	3
b)	Change in mass		-	1
	PREPARATION OF TEST REPORT		0.5	0.5
-			-----	-----
	TOTAL TIME		12	16

TESTING charges per man-hour are Rs.75.00. Hence complete testing charges for the product are as follows:

For Grade A: Rs.900.00

For Grade B: Rs.1200.00

\*Presently testing facilities are not available at Central

107479/2022/EROL

Lab for these tests.

(V.K. Sethi)  
TS (QA)

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 11 01

TESTING CHARGES FOR IS 1835:1976 ROUND STEEL WIRE FOR ROPES  
(THIRD REVISION, INCORPORATING AMENDMENT NO.1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	5 & Table 1	
	a) Carbon		1
	b) Manganese		2½
	c) Silicon		2½
	d) Sulphur		2
	e) Phosphorus		2
	f) Copper		3
	g) Nickel		2½
	h) Chromium		2½
2	Freedom from defects	7	½
3.	Tolerance on diameter	10, Table 4	½
4.	Infirmity of zinc coating	9.1 ,11.2	3
		Table 3	3
			3
5.	Mass of Zinc coating	9.1, 11.3	3
		Table 3	3
6.	Mechanical Test	12	



## 107479/2022/EROL

a) Tensile test	12.2 & table 2	2
b) Torsion test (0.5 mm die & above)	12.3 & table 5	1
c) Revers band test (0.5 mm die and above)	12.4 & table 6	1
d) Wrapping test (Bright wire only)	12.5	1
e) Adhension test (Gelva- nized wire only)	12.6	1

Testing charges for physical tests shall be calculated as under :-

i) For Galvanized wire having dia 0.5 mm & below	6
ii) For Galvanized wire having dia 0.5 mm & above	8
iii) For Bright wire having dia 0.5 mm below	4
iv) For bright wire having dia 0.5 mm above	6
v) PREPARATION OF THE TEST REPORT	½

TOTAL TIME :	----- 52 -----
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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.3900.00

APPROVED BY THE COMPETENT AUTHORITY.



**The BIS testing charges for IS 1838(P-1):1983 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/1838****13-03-2018**Based on the inputs received from testing section, the testing charges as per **IS 1838 (Part-1):1983 (Amnd-1)****PREFORMED FILLERS FOR EXPANSION JOINT IN CONCRETE PAVEMENT AND STRUCTURES (NON-EXTRUDING AND RESILIENT TYPE): PART 1 BITUMEN IMPREGNATED FIBRE – SPECIFICATION** is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
103.	Material	Cl. 4.1	*	-	-	-
104.	Manufacture	Cl. 4.2	0.5	-	-	-
105.	Dimensions and tolerances	Cl. 4.3	1	-	-	-
106.	Physical requirements	Cl. 5	-	-	-	-
	g. Resistance to handling	Table-1	**	-	-	-
	h. Recovery	Table-1	**	-	-	-
	i. Compression	Table-1	**	-	-	-
	j. Extrusion	Table-1	**	-	-	-
	k. Water absorption	Table-1	3	-	-	-
	l. Density	Table-1	2	-	-	-
	m. Bitumen content	Table-1	**	-	-	-
	n. Weathering	Table-1	30	150	-	-
	o. Penetration of recovered bitumen	Table-1	**	-	-	-
	Report Preparation		1	-	-	-
	Total		37.5	150	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 37.5 x 300 + 150 x 9 = Rs. 12600.00 + testing charges as per referred ISS (excluding Resistance to handling, Recovery, Compression, Extrusion, Bitumen content, Penetration of recovered bitumen).

OIC (QA)

**Head (CL)****DDGL**

As decided by Competent Authority, the testing charges for the product are Rs. 12600/- + testing charges as per referred ISS (excluding Resistance to handling, Recovery, Compression, Extrusion, Bitumen content, Penetration of recovered bitumen).

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD****DDG (Labs)**

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 08 20

TESTING CHARGES FOR IS 1838(PART-2):1984 PERFORMED FILLERS FOR EXPANSIONS JOINT IN CONCRETE PAVEMENT AND STRUCTURE (NON-EXTRUDING AND RESILIENT TYPE) PART 2 ONSL ALDEHYDE RESIN AND COCONUT PITH.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Properties	4	
	i) Recovery	4.2	3
	ii) Compression	4.3	3
	iii) Extrusion	4.4	4
	iv) Weathering	4.5	12
2.	Dimensions	5.2	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			24

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1800.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 11 15

TESTING CHARGES FOR IS 1840:1961 BENZENE REAGENT GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Specific gravity at 27ø/27øC	3.2 & i) of table 1	1
3.	Crystallizing point	ii) "	1½
4.	Distillation range	iii) "	1½
5.	Residue on evaporation	iv) "	1
6.	Acid wash colour	v) "	½
7.	Thiophene	vi) "	½
8.	Sulphur compounds	vii) "	1
9.	Water percent	viii) "	2
10.	Acidity/Alkalinity	ix) "	1
11.	Refractive Index	x) "	½
	PREPARATION OF TEST REPORT		½

TOTAL TIME :

12

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.900.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1848:2007 effective from 24-03-2017**

**BIS CENTRAL LABORATORY**  
**Chemical Lab**

20.10.2016

**Subject: Testing Charges for Writing and Printing Paper, as per IS 1848:2007**

Sl. No.	Req/Characteristic	IS/ Clause	Man - Hours (in hours)	Man hour cost of testing (In Rs.)	Power consumption (If intensive)	Cost of power (In Rs.)	Consumables Required (Approx Cost in Rs.)	Total Charges for Each Test (in Rs.) 8=4+6+7
1	2		3	4	5	6	7	
1	Percentage of mechanical pulp	4.1	5	1500	*	*	-	1500
2	Substance Ream mass	4.2	2	600	*	*	-	600
3	Thickness	4.3	1	300	*	*	-	300
4	Size	4.4	1	300	*	*	-	300
5	PH of Water Extract	4.5	1	300	*	*	-	300
6	Tensile Index	4.6,Table 1	2.5	750	*	*	-	750
7	Brightness	4.7,Table 1	0.5	150	*	*	-	150
8	Opacity	4.6,Table 1	0.5	150	*	*	-	150
9	Cobb Test	4.6 Table 1	1	300	*	*	-	300
10	Double Fold	4.6,Table 1	1	300	*	*	-	300
11	Gloss	4.6,Table 1	0.5	150	*	*	-	150
12	Wax Pick	4.6,Table 1	1	300	*	*	-	300
13	Smoothness(Bendtsen)	4.6,Table 1	0.5	150	*	*	-	150
14	Tear Index	4.6,Table 1	0.5	150	*	*	-	150
15	Preparation of Test Report	-	1	300	*	*	-	300
	Total			5700	10	90		5790

\* Power consumption is 10 KW combined in all parameters. Cost of Power 10 x 9 = Rs 90/-

Testing charges per man – hour are Rs. 300.00 Hence complete testing charges for various types of papers are as follow :

107479/2022/EROL

- |   |  |
|---|--|
| i) Account book = Rs. 5650/-                    | ii) Airmail/manifold = Rs. 4900/-                    |
| iii) Antique wove and antique laid = Rs. 4900/- | iv) Azure laid = Rs. 5200/-                          |
| v) Bond = Rs. 5200/-                            | vi) Cartridge, drawing = Rs. 5200/-                  |
| vii) Cartridge, white = Rs. 4900/-              | viii) Cream laid and cream wove = Rs. 4900           |
| ix) Duplicating absorbent = Rs. 4900/-          | x) Duplicating semi-absorbent = Rs. 4900/-           |
| xi) Poster, machine glazed = Rs. 5050/-         | xii) Printing coloured = Rs. 4900/-                  |
| xiii) Printing maplitho = Rs. 5650/-            | xiv) printing offset = Rs.5100/-                     |
| xv) Printing, semi-bleached = Rs. 4900/-        | xvi) Printing, unbleached = Rs. 4900/-               |
| xvii) Printing, white = Rs. 4900/-              | xviii) Printing, white super calendered = Rs. 5050/- |
| xix) Typewriting = Rs. 4900/-                   |  |

H.M. Meena  
LO -B

OIC (Chem.)  
Head (CL)  
Head (LPPD)  
DDGL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1998-01-01

TESTING CHARGES FOR IS : 1848:1991 WRITING & PRINTING  
PAPERS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Percentage of mech pulp	4.1	5
2.	i) Substance	4.2 & 4.2.1 ]	
	ii) Ream Mass	4.2.2 ]	2
3.	Thickness	4.3	1
4.	Size	4.4	1
5.	pH of water extract	4.5	0.5
6.	Breaking length	4.6, Table 1	2.5
7.	Brightness*/Tint	4.7, Table 1	0.5
8.	Opacity	4.6, Table 1	0.5
9.	Cobb test/Strip test	4.6, Table 1	1
10.	Double fold	4.6, Table 1	1



## 107479/2022/EROL

11. Gloss	4.6, Table 1	0.5
12. Wax Pick	4.6, Table 1	1
13. Resistance to Feathering	4.6, Table 1	0.5
PREPARATION OF TEST REPORT		0.5

-----  
 TESTING charges per man-hour are Rs.75.00. Hence complete testing charges for various types of papers are as follows:

Account books	Rs.1350.00
Air mail/Manifold	Rs.1200.00
Antique wove & Antique laid	Rs.1200.00
Azure laid	Rs.1275.00
Dond	Rs.1275.00
Castridge drawing	Rs.1275.00
Castridege White	Rs.1200.00
Cream laid cream wobe	Rs.1200.00

Duplicating absorbent	Rs.1200.00
Duplicating semi absorbent	Rs.1200.00
Poster, machine glazed	Rs.1200.00
Printing coloured	Rs.1125.00
Printing map litho	Rs.1350.00
Printing off set	Rs.1275.00
Printing semi bleached	Rs.1200.00
Printing unbleached	Rs.1125.00
Printing white	Rs.1200.00
Printing white super claendered	Rs.1125.00

Note: For Eco mark, additional testing charges of Rs.375.00 shall be leived for each variety of paper.

- In case of white papers brightness and in case of coloured papers tint.

DDGL may kindly approve.

(V.K. Sethi)  
TS (QA)

DCL (QA)  
DDGL  
TS (QA)

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 1855:2003, Amnd-1  
Stranded Steel Wire Ropes for Winding and Man-Riding Haulages in Mines

SI.No HOURS	TESTS	CLAUSE	MAN-
	Chemical composition		
1.	Material	6.1	As per referred ISS

**Remarks:** Testing charges for the material shall be levied as per relevant ISS referred.

CA may kindly approve.

**RakeshMeena  
LO-B**

**Sc-B(Chem)  
OIC (Chem)**

**The revised BIS testing charges for IS 1855:2003 effective from 22-08-2017****BIS CENTRAL LABORATORY  
(Mechanical Laboratory)**

Our Ref: CL/Mech./IS 1855:2003

12 June 2017

**TESTING CHARGES FOR IS: 1855:2003 STRANDED STEEL WIRE ROPES FOR WINDING AND  
MAN RIDING HAULAGES IN MINES**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Rope Size	4	1
2.	Minimum Braking Force	5	8
3.	General Requirement & Test	As per IS 13917	19
4.	Core*	6.2, Table 1-7)	
5.	Joint	6.3, Table 1-7)	1
6.	Lay	6.4	1
7.	Mass	6.5	1
8.	Galvanizing	7	3
9.	Lubrication	8	1
10.	Freedom from defects	9	0.5
11.	Preforming	10	0.5
PREPARATION OF TEST REPORT			1
TOTAL TIME			----- 37

Testing charges per man-hour are Rs. 300.00. Hence complete testing charges for the product are Rs.11, 100/-

\* Testing charges for Fibre core (Cl.5.1.1.) as per IS 1804 and Steel core (cl 4.3) as per IS 13917 shall be leived accordingly.

(Hare Ram)  
Lo-A (Mech.)

**OIC, Mech.**  
**OIC, QA**  
Head, CL

As decided by CA, the testing charges are Rs. 11,100/- and testing charges as per relevant referred ISs

(Ankita Tripathi)  
Sc.B, LPPD

Head, LPPD  
DDGL

**Please Refer to Revised Testing Charges mentioned above**  
**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/14:0

2002-02-04

TESTING CHARGES FOR IS: 1855:1977 STRANDED STEEL WIRE ROPES FOR WINDING AND MAN RIDING HAULAGES IN MINES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	General Requirement	5, IS 6594:77)	
	i) Core *		3.5
	ii) Joint		
	iii) Lay		
	iv) Construction		
	v) Lubrication *		
2.	Rope size	4.1, Table 1-7)	1
3.	Mass	5.4, Table 1-7)	1
4.	Galvanizing	6	3
5.	Breaking load	4, Table 1-7)	6.5**
6.	Individual test On wirws as per IS 6594:77	8	18.5
	PREPARATION OF TEST REPORT		3
			-----
	TOTAL TIME (Rounded)		37

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.2775/-

\* Testing charges for Fibre core (Cl.5.1.1.) as per IS 1804 and Lubrication as per IS 6594:77 shall be leived accordingly

\*\* Testing facilities for breaking load is available only upto 22 mm diameter ropes.

DDGL may kindly approve.

(Yad Ram)  
TS(QA)

DCL(QA)  
DDGL

**The revised BIS testing charges for IS 1856:2005 effective from 24-03-2017**

**BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT]**

Testing Charges for IS – 1856:2005, Amnd no. – 2  
SPECIFICATION FOR BEDSTEADS, HOSPITAL, GENERAL PURPOSES

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	General Requirements		6	As per relevant ISS	
2.	Galvanizing		7	As per relevant ISS	

**Remarks:** Testing charges for the material shall be levied as per relevant ISS referred.

CA may kindly approve.

**Praveen Kumar  
T. A.**

Sc –B (Chem)  
OIC (Chem)  
OIC (QA)

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

107479/2022/EROL

Our Ref:CL/QA/Lab/14:0

2016-12-09

TESTING CHARGES FOR IS: 1856:2005 (Amnd-2) (Third Revision) STEEL WIRE ROPES FOR HAULAGE PURPOSES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Rope Size	4 (Table 1to4)	1
2.	Min. Breaking load	5 (Table 1to4)	6.5
3.	General Requirements	6	As per IS 6594 & IS 1804
	a) Core *	6.1	3.5
	b) Joints	6.2	
	c) Lay	6.3	
	d) Mass	6.4	
	e) Performing	6.5	
	f) Construction	Table 1-4	
	g) Lubrication *		
4.	Galvanizing	7	3
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		15

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.4500.00.

(Hare Ram)  
LO-A

OIC (Mech)

OIC (QA)

Head (CL)

As decided by CA, testing charges are Rs.4500.- and testing charges as per referred ISs.

(Kshitij Bathla)  
Sc.B, LPPD

Head, LPPD

107479/2022/EROL

DDGL



**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/Lab/14:0

2002-02-13

TESTING CHARGES FOR IS: 1856:1977 (reaffirmed 1991) STEEL WIRE ROPES FOR HAULAGE PURPOSES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Rope Size	3 (Table 1to4)	1
2.	Min. Breaking load	4 (Table 1to4)	6.5 *
3.	General Requirements	5	3.5
	a) Core *	5.1	
	b) Joints	5.2	
	h) Lay	5.3	
	i) Mass	5.4	
	j) Performing	5.5	
	k) Construction	Table 1-4	
	l) Lubrication *		
4.	Galvanizing	6	3
5.	Individual testing on wires	.9.3 of IS 6594:77	10
	PREPARATION OF TEST REPORT		4
	TOTAL TIME		28

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.2100.00

- Testing charges for Fibre core (cl.5.1) as per IS 1804 & Lubrication as per IS 6594 shall be leived accordingly.
- \*\* Testing facilities for breaking load is available only upto 22 mm diameter of ropes in CL. DG may kindly approve.

(V.K. Sethi)  
TS(QA)

107479/2022/EROL

DCL(QA)  
DDGL  
 ADGT  
 DG

BIS CENTRAL LABORATORY, SAHIBABAD  
 [ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1995 01 09

TESTING CHARGES FOR IS 1865:1991 IRON CASTINGS WITH SPHERIODAL OR  
 NODULAR GRAPHITE.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Workmanship & Finish	6	5
2.	Freedom from defects	8	½
3.	Micro structure		5
4.	Mechanical properties	12	
	a) Tensile test	12.1	2
	b) Hardness	12.1.1	5
	c) Impact test	12.2	8
5.	Marking	17	½
6.	Test report preparation		2
	PREPARATION OF TEST REPORT		½

TOTAL TIME :

29

107479/2022/EROL

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.2175.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 12 21

TESTING CHARGES FOR IS 1868:1982 ANODIC COATINGS ON ALUMINIUM AND  
ITS ALLOYS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Thickness (Microsection or stripping method)	5	1
2.	Resistance to abrasion (Optional, if the purchaser requires)	6	Facility not available in CL.
3.	Fastness to light	8	"
4.	Resistance to leaching	9	1
5.	Sealing		
	a) Marking Test (for mild environment)	10.3	1
	b) Sulphur Dioxide Humidity test (For severe services)	10.4	1

107479/2022/EROL

such as outdoor)

6.	Corrosion Resistance	11	2
7.	Continuity of Anodized coating	12	1
8.	Insulation of Anodized coating	13	1
	PREPARATION OF TEST REPORT		½

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TOTAL TIME : 9

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.675.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 08 23

TESTING CHARGES FOR IS 1873:1961 THINNER ANTICHILL FOR CELLULOSE  
NITRATE BASED PAINTS DOPES AND LACQUERS FOR AIRCRAFT.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	4.1	½
2.	Colour	i) of table 1	3
3.	Odour	ii) of "	3
4.	Spot test	iii) "	3
5.	Distillation range	iv) "	2
6.	Specific gravity	v) "	1
7.	Acidity	vi) "	½
8.	Ester content	vii) "	2
9.	Residue on evaporation	viii) "	1
10.	Copper corrosion	ix) "	2½
11.	Hydrocarbon content	x) "	2
12.	Keeping quality		12
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			25

107479/2022/EROL

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1875.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1875:1992 effective from 15-05-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS 1875:1992 CARBON STEEL BILLETS, BLOOMS, SLABS, AND BARS FOR FORGINGS**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	6.2, Table 1	For all classes
	a) Carbon		1
	b) Silicon		3
	c) Manganese		2.5
	d) Phosphorus		2
	e) Sulphur		2
2.	Dimensions	8	0.5
3.	Mechanical test	9	
	i) Tensile test	9.1	3
	ii) Hardness test	9.2	2
4.	Supplementary requirement	12	*
	i) Bend test	12.2	1
	ii) Grain size	12.3	2
	iii) Micro Structure	12.4	2
	PREPARATION OF TEST REPORT		1.5
	TOTAL TIME (Rounded)		18

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs. 5400.00** (for each class) excluding supplementary requirements.

\* Testing of supplementary requirement is to be carried out only if it is specifically asked for and testing charges shall be Rs.1500.00.

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

107479/2022/EROL

Head, LPPD

DDG (Labs)



**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1998 05 08

TESTING CHARGES FOR IS 1875:1992 CARBON STEEL BILLETS, BLOOMS,  
SLABS, AND BARS FOR FORGINGS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	6.2, Table 1	For all classes
	a) Carbon		1
	b) Silicon		3
	c) Manganese		2.5
	d) Phosphorus		2
	e) Sulphur		2
2.	Dimensions	8	0.5
3.	Mechanical test	9	
	i) Tensile test	9.1	3
	ii) Hardness test	9.2	2
4.	Supplementary requirement	12	*
	i) Bend test	12.2	1
	ii) Grain size	12.3	2
	iii) Micro Structure	12.4	2
	PREPARATION OF TEST REPORT		1.5
	TOTAL TIME (Rounded)		18

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1350.00 (for each class) excluding supplementary requirements.

\* Testing of supplementary requirement is to be carried out only if it is specifically asked for and testing charges shall be Rs.375.00.

DDGL may kindly approve.

(V.K.Sethi)

DCL (QA) / DDGL/TS (QA)

**The revised BIS testing charges for IS 1879:2010**  
**effective from 07-11-2016**

**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/79

22 June 2016

**TESTING CHARGES FOR MALLEABLE CAST IRON PIPE FITTINGS AS PER IS 1879:2010**

Sl..No.	Characteristics	Clause no.	Man-Hours
A.	<b>TEST PARAMETERS</b>		
1.	Material	6, As per IS 14329	
	a) Tensile test	10.1	3
	b) Hardness test	10.2	1
2.	Dimensions & Dimensional tolerances	7	1
3.	Threads	8.1	1
4.	Alignment of threads	8.2	2
5.	Chamfering	8.3	0.5
6.	Galvanizing	As per IS 4759	
	a) Mass of galvanized coating	9.2	4
	b) Determination of uniformity of galvanizing coating	9.3	3
	c) Adhesion of galvanized coating	9.4	1
7.	Pressure test	11	2.5
8.	Compression test	12.1	3
9.	Freedom from defects	9	1
B.	Electricity power consumed		--
C.	Cost of Consumables/CRMs		
D.	PREPARATION OF TEST REPORT		3
	<b>TOTAL</b>	<b>TIME</b>	<b>26</b>

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the products is:

Total Rs.300x26= Rs.7800.00

107479/2022/EROL

NOTE: The proposal is made on the basis of information received from testing lab.

**Rajat Gupta**  
**Scientist - B**

**OIC (QA)**

**Head(CL) - DDG (Labs) may kindly approve the testing charges.**

**As decided by Competent Authority, the testing charges for the product are Rs.7800.00**

**(Kshitij Bathla)**  
**Sc.B, LPPD**

**HLPPD**  
**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/79

9 Jan 2007

**TESTING CHARGES FOR MALLEABLE CAST IRON PIPE FITTINGS AS PER IS 1879:1987**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Material	As per IS 14329			
	a) Tensile test	10.1	3		
	b) Hardness test	10.2	1		
2.	Dimensions & Dimensional tolerances	6	1		
3.	Threads	8.1	1		
4.	Alignment of threads	8.2	2		
5.	Chamfering	8.3	0.5		
6.	Galvanizing	As per IS 4759			
	a) Mass of galvanized coating	9.2	4		
	b) Determination of uniformity of galvanizing coating	9.3	3		
	c) Adhesion of galvanized coating	9.4	1		
7.	Pressure test	11	2.5		
8.	Compression test	12.1	3		
9.	Freedom from defects	9	1		
B.	Electricity power consumed			--	
C.	Cost of Consumables/CRMs				--
D.	<b>PREPARATION OF TEST REPORT</b>		3		
	<b>TOTAL</b>	<b>TIME</b>	26		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.75x26= Rs.1950.00

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)D&H(QA)  
DDGL**BIS CENTRAL LABORATORY**  
**(Q.A. Department)**

Our Ref:CL/QA/79

18 Oct 2005

**TESTING CHARGES FOR METAL SHELVING RACKS (Adjustable type) AS PER IS 1883:1983.**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETER</b>				
1.	Materials*	2 (As per IS 2062, 808, 4030, 2585 1363, 1659, 1658, 1079 513, 303, 3097, 3087]			
2.	Dimensions	4.1	1		
3.	Angle posts	5.2	1		
4.	Shelves	5.3	1		
5.	Gus sets	5.4	1		
6.	Sides	5.5	1		
7.	Backs	5.6	1		
8.	Strips	5.8	1		
9.	Bin strips	5.9	1		
10.	Label holders	5.10	0.5		
11.	Reinforcements & side support	5.11	0.5		
12.	Finish	7	10		
13.	Performance requirement of finish	8	5		
14.	Loading test	9	1		
B.	Electricity power consumed			Not considered	
C.	Cost of Consumables/CRMs				Not considered
D.	<b>PREPARATION OF TEST REPORT</b>			1	
			-----		
	<b>TOTAL TIME</b>		<b>26h</b>		

---

\* Testing charges for material will be charged extra as per ISS mentioned.

Testing charges per man-hour are Rs.75.00 Hence, the testing charges for the product is:

Total Rs.26x75 = Rs.1950.00 (excluding material testing charges)

The proposal is made on the basis of information received fro testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**

**DDGL**

**The above testing charges is approved by competent authority**

**The revised BIS testing charges for IS 1891(P-1):1994 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****EROL, Kolkata**

Our Ref: EROL/M/TC(1891-1)

03.11.2017

**IS 1891 (Part 1):1994 ; Conveyor And Elevator Belting( Part 1, General Purpose Belting)**

Sl No.	IS/ Clause No.	Requirements/ Characteristics	Man hour spent in testing	Man hour cost of testing	Power Consumption (if intensive)	Cost of power	Consumable cost (if significant)	Total cost of testing	Remarks (Method of test)
(i)	(ii)	(iii)	(iv)	(v)= (iv)xRs. 300	(vi)	(vii)=(vi) xRs.10	(viii)	(ix)	(x)
1	Cl 5	Construction	1	300				300	5.1 and 5.2
2	Cl 6	Fabric	1	300				300	6
3	Cl 7 #	Cover (TS,%E, Abrasion loss)And TS, E after aging	12	3600				3600	Annex A & Annex C IS 3400(Part 1), IS 3400(Part 3)and IS 3400(Part 4)
4	Cl 8	Cover thickness	2	600				600	
5	Cl 10	Edges	1	300				300	
6	Cl 11	Transverse Joints in Multiply Type Belting	1	300				300	
7	Cl 12	Longitudinal Joints in Multiply Type Belting	1	300				300	12.1 & 12.2
8	Cl 13	Dimensions and Tolerances	1	300					13.1,13.2 & 13.3 IS 1891(Part 1); IS1891(Part 1); Annex C & Annex E
9	Cl 14	Full Thickness Breaking Strength and Elongation	3	900				900	14.1,14.2; IS 1891(Part 1), Annex F
10	Cl 15	Adhesion	3	900				900	IS1891(Part 1), Annex G
11	Cl 16 #	Troughability	1	300				300	16.1, 16.2; IS 1891(Part 1), Annex H
12	Cl 17 & 18	Designation and Marking	1	300				300	
13		Preparation of	1	300				300	

107479/2022/EROL

		Report							
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# Test facility not available for abrasion loss and troughability.  
Testing Charges for the product: 8700

**(A Chakrabarti)**

**OIC(Mechanical)**

**H(EROL)**

**H(LPPD)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 6600/- excluding abrasion loss and troughability.**

**(Ankita Tripathi)  
Sc.B, LPPD**

**HLPPD**

**DDG (Labs)**



**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1994 04 04

TESTING CHARGES FOR IS 1891(PART-I):1988 RUBBER CONVEYER AND  
ELEVATOR TORTILE BELTING PART-I GENERAL PURPOSE BELTING (THIRD  
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Construction	4	½
2.	Fabric (if raw material is supplied separately)	5	½
3.	Tensile strength and elongation at break of cover	6	4
4.	Thickness of cover	6.1 & 7	2
5.	Tensile strength and elongation at break of cover after ageing for 168 hr.	6.2	6
6.	Edges	9	½
7.	Transverse Joints	10	½
8.	Longitudinal joints	11	½
9.	Dimensions and tolerances	12	1
10.	Full thickness Breaking strength and elongation	13	3
11.	Adhesion	14	3
12.	Troughability	15	1
13.	Designation, Marking	16,17 & 18	½

107479/2022/EROL

and packing

PREPARATION OF TEST REPORT

 $\frac{1}{2}$ 

TOTAL TIME :

24

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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1800.00

APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1994 04 04

TESTING CHARGES FOR IS 1891(PART-II):1988 RUBBER CONVEYER AND  
ELEVATOR TEXTILE BELTING PART-II HEAT RESISTANT BELTING (SECOND  
REVISION AMENDMENT NO. 1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions, Tolerances, 1891(Pt.1):88 Fabric, construction, and full Thickness, Breaking strength.	2	As per IS
2.	a) Breaking strength and Elongation at break	3.1	4
	b) Hardness	3.1	2
3.	Adhesion	3.2	3
4.	Heat Resistance :	3.3	
	a) Rubber Cover, after ageing for 168 hrs.	3.3.1	
	i) Breaking strength	<sup>3</sup>	
	ii) Elongation at break	<sup>3</sup>	6
	iii) Hardness		2
11.	Adhesion after ageing for 168 hrs.	3.3.2	3
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			21

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1575.00  
APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1994 04 04

TESTING CHARGES FOR IS 1891(PART-III):1988 RUBBER CONVEYOR AND  
ELEVATOR TEXTILE BELTING PART-III OIL RESISTANT BELTING (SECOND  
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions, Tolerances,  Fabric, construction, and full Thickness, Breaking strength.	2	As per IS 1891 (Pt. 1):88
2.	a) Breaking strength  and Elongation at break of rubber cover.	3.1	4
3.	Adhesion	3.2	3
4.	Ageing	3.3	6
5.	Volume Swelling	3.4	
	a) Test liquid at Sr. No. 1		5
	b) Test liquid at Sr. No. 2		5
6.	Troughability	3.5	1
7.	Packing & Marking	4 & 5	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			25

**107479/2022/EROL**

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1875.00

APPROVED BY THE COMPETENT AUTHORITY.

107479/2022/EROL

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1994 04 04

TESTING CHARGES FOR IS 1891(PART-IV):1978 RUBBER CONVEYOR AND  
ELEVATOR TEXTILE BELTING PART-IV HYGIENIC BELTING (FIRST REVISION )

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions & Tolerances,	2	As per IS 1891 (Pt.1):88
2.	Fabir ( If supplied separately)	3	½
3.	Rubber Cover.	4	½
4.	Construction	5	½
5.	Tensile strength and Elongation at break, of rubber cover.	6.1	4
6.	Adhesion	6.2	3
7.	Ageing test after 72 hrs	6.3	5
8.	Troughability	6.4	1
9.	Packing & Marking	7 & 8	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			16

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.1200.00

107479/2022/EROL

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 04 26

TESTING CHARGES FOR IS 1895:1982 COTTON NIWAR (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
A.	Physical Requirements	3	
	1. Width and mass	1 & 3 of table 1	1
	2. Ends and picks	5 & 6 "	1
	3. Breaking load	7 "	2
B.	Cheimical Requirements	4	
	1. Colour fastness of dyed newar to		
	i) Light	3	
		3	3
	ii) Washing test 3	3	
	2. pH of aqueous extract		1
	3. Scouring loss		2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			11



107479/2022/EROL

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.825.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1897:2008 effective from 12-02-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY****(Quality Assurance Department)****Ref: CL/QA/Testing Charges/1897****13.10.2017**

Based on the inputs received from testing section, the testing charges as per **IS 1897:2008 (Amnd-nil)**  
**COPPER STRIP FOR ELECTRICAL PURPOSES** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
107.	Chemical Composition	Cl. 6	*			
108.	Freedom from defects	Cl. 7	0.5	-	-	-
109.	Mechanical Properties	Cl. 8	-	-	-	-
	a. Tensile Strength	Cl. 8.1	1.0	0.5	-	-
	b. Elongation Test	Cl. 8.1	1.0	0.5	-	-
	c. Hardness Test	Cl. 8.1	**	-	-	-
	d. Bending Test	Cl. 8.2	3.5	10.5	-	-
110.	Electrical Resistivity Test	Cl. 9.1	1.0	0.5	-	-
111.	Dimensions	Cl. 11	1.0	0.5	-	-
	Report Preparation		1			
	Total		9.0	12.0	-	-

\*Testing Charges for Chemical Composition as per relevant ISS.

\*\*Test Facility not available at CL.

Testing charges = 9.0 x 300 + 12 x 9 = Rs. 2808.00 + testing charges as per relevant ISS.

**OIC (QA)****Head (CL)****DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs 2810/- + charges as per relevant ISS excluding Hardness test**

**(Ankita Tripathi)**

**HLPPD**

**DDG (Labs)**

107479/2022/EROL

**Please Refer to Revised Testing Charges mentioned above**

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1983 02 21

TESTING CHARGES FOR IS 1897:1983, COPPER STRIP FOR ELECTRICAL  
PURPOSES (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	5	As per IS 191 (P-V) :1980 OR IS : 191 (P-VI) :1980 OR IS : 191 (P-IV) :1980
2.	Freedom from defects	6	½
3.	Send test	7.2.1 to 7.2.4	3
4.	Edgewise bending (Where applicable)	7.2.5	1
5.	Tensile test (Applicable for material of thickness 0.5 mm and upto and including 10 mm only)	7.3	2
6.	Dimensions and Tolerance	8	1
7.	Electrical resistivity test	9	2
8.	Controlled pro of resistance (if required)	10	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			12

Testing charges per man-hour are Rs. 75.00.

107479/2022/EROL

Hence complete testing charges for the product are Rs.900.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1990 03 19

TESTING CHARGES FOR IS 1914 (Pt.1 TO 4):1992 CARBON STEEL BOILER  
TUBES AND SUPERHEATER TUBES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		As per IS 1387:1967
	a) General requirements	2.1	do
	b) Chemical composition		
	Carbon		1
	Manganese		1½
	Silicon		2½
	Phosphorus		2
	Sulphur		2
2.	Workmanship & finish	3	1
3.	Dimensions & Tolerances	4	1½
4.	Tensile test	5.1	2
5.	Flattening test & elongation	5.2	2
6.	Flauging test	5.3.1	2

OR

	Drift expansions Test	5.3.2	2
7.	Hydraulic test	5.4	2
	PREPARATION OF TEST REPORT		½

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TOTAL TIME :

22

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.1650.00

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 1919:1982 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY****(Quality Assurance Department)****Ref: CL/QA/Testing Charges/1919****15.11.2017**

Based on the inputs received from testing section, the testing charges as per **IS 1919:1982 (Amnd-3)**  
**SODIUM HYDROSULPHITE** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks (Grades)</b>
112.	Description	Cl. 3.1	0.5	-	-	-
113.	Requirements	Cl. 3.2 & Table-1	-	-	-	-
	a. Sodium Hydrosulphite	Cl. 3.2 & Table-1	1.5	-	200	-
	b. Bulk density	Cl. 3.2 & Table-1	1	-	-	-
	c. Zinc (Zn)	Cl. 3.2 & Table-1	3	3	100	-
	d. Mercury (Hg)	Cl. 3.2 & Table-1	3	2	100	-
	e. Heavy Metals (Pb)	Cl. 3.2 & Table-1	3	-	100	-
	f. Sodium Formate (HCOONa)	Cl. 3.2 & Table-1	3	-	150	-
	g. Methanol (CH <sub>3</sub> OH)	Cl. 3.2 & Table-1	2	-	100	-
	h. Sodium Oxalate (Na <sub>2</sub> C <sub>2</sub> O <sub>4</sub> )	Cl. 3.2 & Table-1	2	-	100	-
114.	Keeping quality	Cl. 4	*			
	Report Preparation		1	-	-	-
	Total		20	5	850	-

\*Test facility not available at CL.

Testing charges = 20 x 300 + 5 x 9 + 850.00 = Rs.6895.00 excluding Keeping quality.

**OIC (QA)****Head (CL)**

107479/2022/EROL

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 4560/-

(Ankita Tripathi)  
Sc.B, LPPD

HLPPD

DDG (Labs)



**The revised BIS testing charges for IS 1929:1982 effective from 12-02-2018****BUREAU OF INDIAN STANDARDS****CENTRAL LABORATORY****(Quality Assurance Department)****Ref: CL/QA/Testing Charges/1929****29.11.2017**

Based on the inputs received from testing section, the testing charges as per **IS 1929:1982 (Amnd-4) SPECIFICATION FOR HOT FORGED STEEL RIVETS FOR HOT CLOSING (12 TO 36 MM DIAMETER) (FIRST REVISION)** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
115.	Material	Cl. 2	*	-	-	-
116.	Dimensions	Cl. 3	1	-	-	-
117.	General requirements	Cl. 5.1 of IS 10102	1	-	-	-
118.	Shear Test	Cl. 5.3	1	-	-	-
119.	Head Soundness Test	Cl. 5.4	1	-	-	-
	Report Preparation		1			
	Total		5.0	-	-	-

\*Testing charges for materials as per referred ISS.

Testing charges = 5 x 300 = Rs. 1500.00 + testing charges as per referred ISS.

**OIC (QA)****Head (CL)****DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs 1500/- + charges as per relevant ISS**

**(Ankita Tripathi)  
Sc.B, LPPD**

**HLPPD****DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**

**BIS CTCC, Sahibabad  
Quality Assurance Section**

Ref: CL/QA/79

13.11.14

**Subject: Testing Charges for Hot Forged Steel Rivets For Hot Closing, as per IS 1929:1982**

S. No.	Req/Characteristic	IS/ Clause	Man-Hours	Man hour cost of testing	Power consumption (If intensive) in KWh	Cost of Power	Consumables required (Approx Cost in Rs.)	Total charges for each test (in Rs.)	Test facility availability (Y/N)
1	2	3	4	5=4*300	6	7=6*9	8	9=5+7+8	
1	Dimensions	3	1	300	---	---	---	300	Y
2	General Requirements	5.1 & Cl.2 of IS 10102	1	300	---	---	---	300	Y
3	Shear Test	5.3	1	300	---	---	---	300	N
4	Head Soundness Test	5.4	1	300	---	---	---	300	N
5	Preparation of test report	---	0.5	150	---	---	---	150	--
6	Total	---	4.5	1350	---	---	---	1350	--

Testing charges per man hour are Rs.300

Hence testing charges for the product are = Rs.1350/-

= Rs.1350/- (Rupees One Thousand Three Hundred Fifty only)

(Adbhut Singh)  
OIC QA

Sc- F & Head (CTCC)

Sc-F & Head PP&C (T&C)

Sc-G & DDG (T&C)

**The revised BIS testing charges for IS 1932:1986 effective from 15-04-2016**

## LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR MUSTARD AND RAPE SEED OIL CAKE AS LIVE STOCK FEED  
INGREDIENT AS PER IS 1932:1986**

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material  where- ever applicable
A.	TEST PARAMETERS				
1.	Description	4.1	0.5		
2.	Requirement as per 4.2, Table 1				
	a) Moisture	4.2, Table 1	2	3kwh	
	b) Crude protein	-- do --	6	2kwh	100.00
	c) Crude fat	- do --	4	4kwh	50.00
	d) Crude fibre	-- do --	5	5kwh	25.00
	e) Total ash	-- do --	2	9kwh	--
	f) Acid Insoluble ash	-- do --	3	15 kwh	50.00
B.	Electricity power consumed			38kwh=38 units	
C.	Cost of Consumables/CRMs				225.00
D.	PREPARATION OF TEST REPORT			1	
	<b>TOTAL</b>	<b>TIME</b>	<b>23.5 (24h)</b>		

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the products is:

$$\text{Total Rs. } 24 \times 300 + 38 \times 9 + 225 = \text{Rs. } 7767 \text{ (Rounded Rs. } 7765.00)$$

DDGL may kindly approve.

(Anurita)  
Sc.C (LPPD)

Head, LPPD

107479/2022/EROL

DDG(Labs)

**Please Refer to Revised Testing Charges mentioned above****BIS CENTRAL LABORATORY****(Q.A. Department)**

Our Ref:CL/QA/79

5 June 2006

**TESTING CHARGES FOR MUSTARD AND RAPE SEED OIL CAKE AS LIVE STOCK FEED  
INGREDIENT AS PER IS 1932:1986**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
<b>A. TEST PARAMETERS</b>					
1.	Description	4.1	0.5		
2.	Requirement as per 4.2, Table 1				
	a) Moisture	4.2, Table 1	2	3kwh	
	b) Crude protein	-- do --	6	2kwh	100.00
	c) Crude fat	- do --	4	4kwh	50.00
	d) Crude fibre	-- do --	5	5kwh	25.00
	e) Total ash	-- do --	2	9kwh	--
	f) Acid Insoluble ash	-- do --	3	15 kwh	50.00
B.	Electricity power consumed			38kwh=38 units	
C.	Cost of Consumables/CRMs				225/-
<b>D. PREPARATION OF TEST REPORT</b>					
			1		
	<b>TOTAL</b>	<b>TIME</b>	<b>23.5 (24h)</b>		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

$$\text{Total Rs. } 24 \times 75 + 38 \times 4 + 225 = \text{Rs. } 2177 \text{ (Rounded Rs. } 2180.00)$$

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**  
**DDGL**



**The revised BIS testing charges for IS 1943:1995 effective from 23-08-2016****LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/54:1

08-07-2016

**TESTING CHARGES FOR TEXTILES – A-TWILL JUTE BAGS AS PER IS 1943:1995**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Sacking	4.1	2		
2.	Seam	4.2	1		
3.	Safety stitch	4.3	0.5		
4.	Hemming at the mouth	4.4	1		
5.	Joined bag	4.5	4		
6.	Freedom from defects	4.6	0.5		
7.	Dimensions	5.1, Table 1	2		
8.	Mass	-- do --	1		
9.	Ends & Picks	-- do --	1		
10.	Breaking load of sacking	-- do --	4		
11.	Breaking load of seam	-- do --	5		
12.	Moisture regain	5.1	1		
13.	Oil content	5.2	3		
B.	Electricity power consumed			4kwh=4units	
C.	Cost of Consumables/CRMs				Not considered
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	27		

Testing charges per man-hour are Rs.75.00. Hence testing charges for the products is:

$$\text{Total Rs. } 27 \times 75 + 4 \times 4 = \text{Rs. } 2041.00$$

**As decided, the testing charges have been doubled and the complete testing charges are  $2 \times 2041 = \text{Rs. } 4082.00$  (Rounded off to Rs.4100.00)**

**107479/2022/EROL**

DDGL may kindly approve.

**Head, LPPD**  
**DDG (Labs)**

(Anurita)  
Sc.C, LPPD



**Please Refer to Revised Testing Charges mentioned above**

**BIS CENTRAL LABORATORY  
(Q.A. Department)**

Our Ref:CL/QA/79

17 Jan 2006

**TESTING CHARGES FOR TEXTILES – A-TWILL JUTE BAGS AS PER IS 1943:1995**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Sacking	4.1	2		
2.	Seam	4.2	1		
3.	Safety stitch	4.3	0.5		
4.	Hemming at the mouth	4.4	1		
5.	Joined bag	4.5	4		
6.	Freedom from defects	4.6	0.5		
7.	Dimensions	5.1, Table 1	2		
8.	Mass	-- do --	1		
9.	Ends & Picks	-- do --	1		
10.	Breaking load of sacking	-- do --	4		
11.	Breaking load of seam	-- do --	5		
12.	Moisture regain	5.1	1		
13.	Oil content	5.2	3		
B.	Electricity power consumed			4kwh=4units	
C.	Cost of Consumables/CRMs				Not considered
D.	<b>PREPARATION OF TEST REPORT</b>			1	
	<b>TOTAL</b>	<b>TIME</b>	<b>27</b>		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

Total Rs.27x75+4x4=Rs.2041.00 (Rounded=Rs.2040.00)

The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)D&H(QA)  
DDGLBIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1995 02 09

TESTING CHARGES FOR IS 1948:1961 ALUMINIUM DOORS, WINDOWS AND  
VENTILATORS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking & Paking	11 & 10	½
2.	Standard size tol. & Designation	4, Fig.3 & 4	1½
3.	Material	5	
	i) a) Extruded aluminium section	5.1.1	*25 As per IS:733
	b) Dimension and weight of Al. section	5.1.2 & Fig. 1	1
	ii) Coupling section		
	a) Material for section	5.2	** 14 to 20 As per IS:1285
	b) Dimensions	5.2 & fig. 5	1
	iii) Glass pans	5.3 & Table 1	1 (if supplied)
	iv) Screws	5.4 & IS 1362	½

4.	Fabrication	6	
	i) Frames	6.1 to 6.1.2 & Fig. 6 to 13	1

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	ii) Side hung shutters	6.2	
	a) Material	Al. alloy castings extruded section Al. Alloy sheet.	As per IS 617 * 25 (As per IS 733) *** 16 (As per IS 737)
	b) Fitting etc.	6.2 & Fig. 14 & 15	½
	c) Dimensions and other criteria	6.2.1 to 6.2.4	1½
	iii) Top hung ventilators	6.3	
	a) Material	Al. alloy casting Extruded section	As per IS 617 * 25 (IS 733)
	b) Fittings & other Criteria etc.	6.3 & 6.3.1 & Fig. 19	½
	iv) Centre-hung Ventilators	6.4	
	a) Material	Al. alloy casting Al. Ally sheets etc.	As per IS 617 *** 16 (As per IS

737)

107479/2022/EROL

b) Fittings & other Criteria etc.	6.4 & 6.4.2 & Fig. 22 & 24	1
v) Doors		
a) Material	Al. alloy sheets etc Extruded section	As per IS 737 ***16 (IS 737) * 25 (IS 733)
b) Fittings & other Criteria etc.	6.5 & 6.5.6 & 13, Fig.25 to 29	1
vi) Composite units	6.6	
a) Material	Al. alloy section	* 25 (IS 733)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
b)	Fittings & other Criteria etc.	6.6 & Fig. 30	½
vii)	Weather bar	6.7 & fig. 5	½ (if provided)
viii)	Position of bolts fixning screws and lugs	7, Fig. 31 & Table II	1
5.	Finish	8.1 & 8.2	½
6.	Glazing	9	Glazing normally done in buildings at finished stages & hence no lab test suggested.
7.	Preparation of sample		4
	PREPARATION OF TEST REPORT		5

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TOTAL TIME : 22  
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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product as follows

For complete testing of product : Rs.1650.00

- \* Testing charges for Raw Material (as per IS 733) if supplied separately, are Rs. 1875.00
- \*\* Testing charges for raw material (As per IS 1235 : 1975) shall vary between Rs. 1050 and Rs. 1500 depending on the grade of material.
- \*\*\* Testing charges for raw material (As per IS 737 : 1986) shall be Rs. 1200.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1994 07 06

TESTING CHARGES FOR IS 1960:1979 WHEATMEAL BREAT

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	4.1	½
2.	Volume/Mass ratio	4.1.1	2
3.	Requirements are per Table 1		
	i) Total solids content	4.3	1

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ii) pH	4.3	1
iii) Acid insoluble Ash.	4.3	2
iv) Crude Fibre	4.3	4
PREPARATION OF TEST REPORT		½

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TOTAL TIME : 11  
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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.825.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988 12 23

TESTING CHARGES FOR IS 1965:1972 BLEACHING EARTHS OR INIDAN ORIGIN  
USED FOR BLEACHING VEGETABLES OILS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Moisture	4.2 & i) of table 1	1

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2.	Bulk density	ii)	"	$\frac{1}{2}$
3.	Screen Analysis (Material retained on 125 $\mu$ and 50 $\mu$ sieves)	iii)	"	1
4.	Acidity /Alkalinity	iv)	"	1
5.	Bleaching efficiency	v)	"	4
6.	Oil	vi)	"	$2\frac{1}{2}$
	PREPARATION OF TEST REPORT			$\frac{1}{2}$

TOTAL TIME :

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 11
 

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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.825.00

APPROVED BY THE COMPETENT AUTHORITY.