

The BIS testing charges for IS 2791:1992 effective from 16-05-2018
BIS NROL Mohali

OUR REF: NROL/Chemical

29-09-2017

Testing charges for IS 2791:1992 Amd-5 (Soluble Coffee Powder)

Sr. No.	Requirements	Clause ref. of IS	Man-Hours	Electricity Power Consumption KWH	Consumable
1.	Cup Test	Cl 3.2	1	0.5	
2.	Moisture content	Cl 3.4 Table 1	1	4	
3.	Total ash (on dry basis)	Cl 3.4 Table 1	2	15	25.00
4.	Caffeine content (on dry basis)	Cl 3.4 Table 1	5		625.00
5.	Solubility in boiling water	Cl 3.4 Table 1	0.25	-	-
6.	Solubility in cold water	Cl 3.4 Table 1	0.25	-	-
7.	Copper content*	Cl 3.5	**		
8.	Specific Requirements as per Cl. 3.5.2.1 to 3.5.2.3	Cl. 3.5.2.1, 3.5.2.2 3.5.2.3	0.5	-	-
9.	Pesticides residues (if any) *	Cl 3.5.2.4	**		
	PREPARATION OF TEST REPORT		1		
		Total	11	19.5	
	650.00				

Electricity cost @ ₹ 9.00 per kwh

Testing charges per man-hour are ₹ 300.00.

** **Test** facilities not available at NROL for this parameter.

Testing charges = 11 x 300 + 19.5 x 9 + 650.00 = Rs. 4125.50 (rounded off to Rs. 4126/-) excluding copper content and pesticide residues.

OIC (C)

As decided by Competent Authority, the testing charges for the product are Rs. 4126/- excluding copper content and pesticide residues.

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

HLPPD

DDG (Labs)

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

OUR REF : LAB/14:0

1997-03-11

TESTING CHARGES FOR IS 2797:1994 POTASSIUM BROMIDE

S NO	TESTS	CLAUSE REF.	MAN-HOURS	Grade	
				Grade1	Grade2
1.	Potassium bromide	Table 1, i)	1	1	
2.	pH of aq.solution	Table 1, ii)	0.5		0.5
3.	Chloride	Table 1, iii)		1.5	1.5
4.	Bromate	Table 1, iv)		0.5	0.5
5.	Iodide	Table 1, v)	0.5		--
6.	Heavy metals (pb)	Table 1, vi)	1		1
7.	Iron	Table 1, vii)		1	1
8.	Sulphate	Table 1, viii)		0.5	0.5
9.	Moisture	Table 1, ix)		0.5	0.5
10.	Alkaline Earth Metals (as Mg)	Table 1, x)	1	1	
11.	Sodium	Table 1, xi)		2*	--
12.	Arsenic	Table 1, xii)		1.5	1.5
13.	Barium	Table 1, xiii)		--	0.5
14.	Matter Insoluble in water	Table 1, xiv)	1		--
	PREPARATION OF TEST REPROT		2		2
TOTAL TIME			15		15

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

For Grade 1	Rs.1125.00
For Grade 2	Rs. 900.00

- The instrument required for determination of sodium is presently out of order at CL.

DDGL may kindly approve.

(V.K. Sethi)

JD (PSV)/DCL(QA)/DDGL

The BIS testing charges for IS 2802:1964 effective from 12-02-2018

BUREAU OF INDIAN STANDARDS

WROL, Mumbai

Our Ref.: WROL/TC/Chemical/ IS 2802

28 NOV 2017

Testing Charges for Ice Cream as per IS 2802:1964 including Amendment N0.4

Sr. No.	Tests	Cl. Ref.	Man Hours
A	Chemical Test		
1.	Physical Requirement	Cl 3	0.5
2..	Chemical Composition	Cl 4.1	
	Weight In Grams		2
	Total solids		2
	Milk Fat		2
	Acidity		1
	Sucrose		5
	Total colony count		2
	Coliform count		2
	Phosphatase		Test Facilities not available
3.	Preparation of Test Report		0.5
	Total Man Hours		17

Electric Power Consumed(@Rs 15 per Unit)

128 units

Rs 1920.00

Cost of Consumables

Rs 650.00

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

17 hrs

Rs 5100.00

Total Testing Charges (Excluding Phosphatase Test)

Rs 7670.00

Rajeshri Nagvekar
LOB, Chemical

OIC(Chem)

Head WROL

Head LPPD

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 7670/- excluding phosphatase test of mix.

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

HLPPD
DDG (Labs)

The revised BIS testing charges for IS 2818:2015 effective from 22-08-2017

BIS CENTRAL LABORATORY

(Q.A. Department)

Our Ref : Lab/14:0

05-07-2017

TESTING CHARGES FOR IS 2818:2015 (Amnd-nil) INDIAN HESSIAN

Sl.No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Specific Requirements	5.1 Table 1	
	i) Weight per square meter	-do-	3
	ii) Ends & Picks per dm	-do-	1
	iii) Width & length	-do-	1
	iv) Breaking load		
	a) Strip method	-do-	3
	b) Grab method	-do-	3
2.	Requirements	5.2 Table 2	
	i) Moisture regain	-do-	2
	ii) Contract/corrected weight of a boll/or roll	-do-	1
	iii) Cuts & joints	-do-	0.5
	iv) Oil content	-do-	2
	PREPARATION OF TEST REPORT		0.5
		TOTAL TIME	<hr/> 14 <hr/>

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.4200.00.

Sheesh Pal
(LO-A)

OIC(Mech)

OIC(QA)

Head (CL)

As decided by CA, the testing charges are Rs.4200/-.

(Ankita Tripathi)
Sc. B, LPPD

Head, LPPD

DDGL

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref : Lab/14:0

1999-06-07

TESTING CHARGES FOR IS 2818 (PART 2):1971 INDIAN HESSIAN

Sl.No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Specific Requirements	2.1 Table 1	
	i) Weight per square meter	-do-	3
	ii) Ends & Picks per dm	-do-	1
	iii) Width & length	-do-	1
	iv) Breaking load		
	a) Strip method	-do-	3
	b) Grab method	-do-	3
2.	Requirements	2.2 Table 2	
	i) Moisture regain	-do-	2
	ii) Contract/corrected weight of a boll/or roll	-do-	1
	iii) Cuts & joints	-do-	0.5
	iv) Oil content	-do-	2
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME		17

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1275.00.

DG may kindly approve.

(V.K. Sethi)
TS (QA)

DCL(QA)
DDGL
ADGT

DG

The revised BIS testing charges for IS 2830:2012 effective from 24-03-2017

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

TESTING CHARGES FOR IS - 2830:2012, Amend-1

Carbon steel cast billet ingots, billets, blooms, and slabs for re-rolling into steel for general structural purposes

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, table -1		
	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		
	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: - 3716/-

Remarks:

i) For 'CE' requirement, Testing charges will be Rs. 150/-

ii) Testing charges for each elements other than Table 1 (Al, Si, Nb, V, Ti, Cu, N) will be Rs. 1004/-

CA may kindly approve.

**Parveen Kumar
TA**

Sc-B (Chem)

OIC (Chem)

OIC(QA)

BIS- CentralLaboratory
Mechanical Laboratory

Sub. Proposal for the Time Estimate for Carbon Steel Cast Billet Ingots, Billets, Blooms &

:

Slabs For Re-Rolling Into Steel For General Structural Purposes.

IS 2830 : 2012

Please Refer to Revised Testing Charges mentioned above

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

OUR REF : LAB/14:0

1990 10 08

TESTING CHARGES FOR IS 2830:1975 CARBON STEEL BILLETS, BLOOMS &
SLABS FOR REROLLING INTO STRUCTURAL STEEL (STANDARD QUALITY) (FIRST
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Freedom from defects	4	½
2.	Check analysis (C, Mn, S and P) (Not applicable to Rimming steel)	5.2	8
3.	Dimensions & Tolerances	7 & 8	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.

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.

29.08.2014

In continuation to revision of BIS Testing charges for nine products as circulated vide note of even number dated 26.06.2014, testing charges for another twelve 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 26.08.2014 and applicable for samples sent to BIS T&Cs for testing after 25.08.2014.

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.

IS 2830:2012						
CARBON STEEL CAST BILLET INGOTS FOR RE-ROLLING INTO STEEL FOR GENERAL STRUCTURAL PURPOSES						
BIS TESTING CHARGES (in Rs.)	Total for chemical requirement excluding micro alloying	Total for chemical requirement including micro alloying	Charges for copper bearing quality	Charges for nitrogen, if required	Complete testing charges excluding physical / mechanical parameters	Remarks
1	2	3	4	5	6	7
Revised					2200	

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 CARBON STEEL CAST BILLET INGOTS, BILLETS, BLOOMS AND SLABS FOR RE-ROLLING INTO LOW TENSILE STRUCTURAL STEEL AS PER IS 2831:2001.

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

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		
A. TEST PARAMETERS							
1.	Carbon	6.1	2	6	54	50	254.00
2.	Sulphur	--do--	2	6	54	50	254.00
3.	Phosphorus	--do--	3	6	54	50	329.00
4.	Manganese	--do--	2	6	54	50	254.00
5.	Silicon (if required)	--do--	3	12	108	50	383.00
6.	Nitrogen	6.1, table 1	4	12	108	200	608.00
PREPARATION OF TEST REPORT			1	-	-	-	75.00
TOTAL			17	48	432	450	2157.00

For test parameters Sl.No. 1 to 4 are Rs.1166.00 (excluding test parameter at Sl. No.5&6)

For test parameters Sl.No.5&6 are Rs.383.00 & Rs.608.00 respectively.

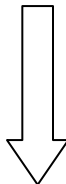
Total Rs. 17X75 +48X9 +450 =Rs.2157.00 (Rounded Rs.2160.00)

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)
DDGL

NOTE: REVISED BIS 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.

29.08.2014

In continuation to revision of BIS Testing charges for nine products as circulated vide note of even number dated 26.06.2014, testing charges for another twelve 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 26.08.2014 and applicable for samples sent to BIS T&Cs for testing after 25.08.2014.

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.

2831:2012						
CARBON STEEL CAST BILLET INGOTS FOR RE-ROLLING INTO STRUCTURAL STEEL (ORDINARY QUALITY)						
BIS TESTING CHARGES (in Rs.)	Total for chemical requirement excluding micro alloying	Total for chemical requirement including micro alloying	Charges for copper bearing quality	Charges for nitrogen, if required	Complete testing charges excluding physical / mechanical parameters	Remarks
1	2	3	4	5	6	7
Revised					2200	

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

OUR REF : LAB/14:0

1992 05 06

TESTING CHARGES FOR IS 2835:1987 FLAT TRANSPARENT SHEET GLASS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material, Packing & Marking	4.1 & 6	½
2.	Dimensions	4.2 & 5.1	2
3.	Distribution of Allowable Defects	4.3 , 5.2 to 5.4 and Table 2 Table 2A	4
	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

Complete test facilities are not available at CL for tests at
Sl.No.3 above.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/14:0

2002-12-27

TESTING CHARGES FOR IS: 2849:1983 NON LOAD BEARING GYPSUM PARTITION BLOCKS (SOLID & HOLLOW TYPES)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Composition		Table 1 of IS 2547 (P-1)
	A. Chemical Composition		
	i) SO ₃		4
	ii) CaO		2
	iii) Soluble Magnesium Salts		3
	iv) Soluble Sodium Salts *		3
	v) Loss on Ignition		1
	vi) Free time		1
	B. Physical Requirements		
		Table 2 of IS 2547(P-1)	
	i) Setting time		2
	ii) Transverse Strength		5
	iii) Soundness		0.5
	iv) Mechanical Resistance of Set heat Plaster		0.5
	v) Residue on 1.18 mm IS Sieve		1
	vi) Expansion on setting		1
2.	Type & Shape		4.1 of IS 2849
			0.5
3.	Requirements		
	a) Dimensions	5.1	1
	b) Scoring	5.2	1
	c) Compression Strength	5.3	3
	d) Non combustibility	5.4	6
	PREPARATION OF TEST REPORT		2

		TOTAL TIME (Rounded)	38

TESTING CHARGES FOR IS: 2849:1983 NON LOAD BEARING GYPSUM PARTITION BLOCKS (SOLID & HOLLOW TYPES)

Testing charges per man hour are Rs.75.00. Hence complete testing charges for the product are Rs.2850

DG may kindly approve.

(Dr. A.K. Goyal)
Director (QA)

D&H (QA)
DDGL
DDGF
ADGT
DG

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

OUR REF : LAB/14:0

1992 09 17

TESTING CHARGES FOR IS 2861:1980 DIAZINON EMULSIFIABLE CONCENTRATES
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.2.1	½
2.	Cold Test	2.2.2	1
3.	Flash point (abel)	2.2.3	1
4.	Emulsion stability	2.2.4	1
5.	Diazinon content	2.3.1	3
6.	Acidity/Alkalinity	2.3.2	1
7.	Heat Stability test (includes charges for tests at Sl. No. 2 to 4 which are performed after heat stability)	2.2.5	3
	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 07 23

TESTING CHARGES FOR IS 2862:1984 DIAZINON WATER DISPERSIBLE POWDER
CONCENTRATES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Diazinon content	2.2 & i) of table 1	3
3.	Sieving requirement after accelerated storage	" ii) "	1½
4.	Suspensibility after accelerated storage	" iii) "	4
5.	Acidity (as H ₂ SO ₄) or Alkalinity (as NaOH)	" iv) "	1
	PREPARATION OF TSTE 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 07 03

TESTING CHARGES FOR IS 2864:1984 CHLORDANE DUSTING POWDERS (SECOND
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	½
2.	Chlordane content	2.2 & i) of table 1	4
3.	Sieving requirements	" ii) "	1
4.	Bulk Density	" iii) "	½
5.	Acidity/Alkalinity	" iv) "	1
	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 CENTRAL LABORATORY, SAHIBABAD
[Q.A.DEPARTMENT]

OUR REF : LAB/14:20

2001 12 12

TESTING CHARGES FOR IS 2865:1978 METHYL PARATHION EMULSIFIABLE CONCENTRATE

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.	Methyl parathion content BY UV-Vis	2.3.1	6
5.	Acidity/Alkalinity	2.3.2	1

PREPARATION OF TEST REPORT 0.5

TOTAL TIME (Rounded): 11

Cost of CRM: Rs.200.00

Testing charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are Rs.1025.00 (Including cost of CRM)

DG may please approve.

(V.K. Sethi)
TS (QA)

D&H (QA)
DDGL
ADGT
DG

The revised BIS testing charges for IS 2871:2012 effective from 24-03-2017

BIS- Central Laboratory
Mechanical Laboratory

Proposal for the Time Estimate for Branch Pipe, Universal For Fire Fighting Purpose.

IS 2871 : 2012

Characteristics	Clause No./	Man- hours	Electric Power	Consumable	Test facility at CL Available/Not avail.
	Table		required(kwh)	Cost (Rs)	
Materials	3	---	As per respective ISS in CI 3.1.1, 3.1.2 & 3.1.3		
Shape & Dimensions	4	3			A
Workmanship And Finish	5	1			A
Hydraulic Test	6.1	2	10 kwh		A
Operational Test	6.2	---			Not available
		1	---		
Total		7 hours	+ 10 kwh	=	Rs2190 Rounded

Note :

- 1 Above estimate is only for Mechanical Testing .
- 2 Sample size for testing required : 1 Pc + Chemical testing

LO(B)
Mech.Lab

testing charges are Rs.2200/- (excl. operational test)
ing charges as per respective Iss.

Kshitij Bathla
Sc.B, LPPD

Please Refer to Revised Testing Charges mentioned above

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

Our Ref : CL/QA/79

03 Dec 2009

TESTING CHARGES FOR BRANCH PIPE, UNIVERSAL, FOR FIRE FIGHTING PURPOSES AS PER IS 2871:1983.

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/-				
	A. TEST PARAMETERS						
1.	Materials #	2	As per IS 318,304,292,291,617	-	-	-	-
2.	Shape & Dimensions	3	6	-	-	-	450.00
3.	Workmanship & Finish	4	1	-	-	-	75.00
4.	Hydraulic test	5.1	3	-	-	-	225.00
5.	Operational Test	5.2	2	-	-	-	150.00
	PREPARATION OF TEST REPORT		1				75.00
	TOTAL		13	-	-	-	975.00

Testing charges for materials shall be charged separately as per ISS mentioned.

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

Total Rs.75x13 =Rs.975.00(Excluding materials requirements).

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

The revised BIS testing charges for IS 2878:2004 effective from 24-03-2017

BUREAU OF INDIAN STANDARDS (CHEMICAL DEPARTMENT)

Testing charges for IS-2878:2004, Amend-8, Fire extinguishers, carbon dioxide type (Portable and trolley mounted)

S.No	Characteristics	Clause no	Man- Hours	Electricity(KWH)	Cost of consumables
1.	Material	4		As per relevant ISS	

Testing charges for the material as per Cl.4 shall be levied as per relevant ISS referred.
CA may kindly approve.

Parveen Kumar
Technical Assistant

OIC(Chem)

BIS- Central Laboratory
Mechanical
Laboratory

Sub. :

Proposal for the Time Estimate for Fire Extinguisher, Carbon Dioxide Type
(Portable & Trolley Mounted).

IS 2878 : 2004

Sl.No.	Characteristics	Clause No./ Table	Man- hours	Electric Power required(kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.
1	Capacity	3.1	0.5	---		A
2	Operating Temperatures	3.3	---	---		Not available
3	Material	4	---	AS per respective ISS in Table 2		
4	Contents	5	2	---		A
5	Construction	6	3	---		A
6	Painting	8	1			A
7	Discharge Duration	9.1	1			A
8	Intermittent	9.2	---			Not available

Please Refer to Revised Testing Charges mentioned above

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

OUR REF : LAB/14:0

1989 02 07

TESTING CHARGES FOR IS 2878:1986 FIRE EXTINGUISHERS, CARBON
DIOXIDE TYPE (PORTABLE AND TROLLEY MOUNTED)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Capacity	2.1	½
2.	Material for construction	3	
	a) Visual checking		1
	b) In case of material is to be tested, charges shall be levied as under:		
	i) Body	3.1 & i) of table 1	As per IS 7285:82
	ii) Discharges valve	" ii)	As per IS 3224:79
	iii) Safety Device	" iii)	As per IS 5903:70
	iv) Syphon tube	" iv)	
	Brass		As per IS 407 :81 (for alloy 2)
	or		
	Copper		As per IS 1545:82
	or		
	Aluminium		As per IS 738 :77
	v) Hose	" v)	-
3.	Content	4.1	1½
4.	Construction	5	3
5.	Painting (excluding 6.4)	6.1 to 6.3	1

6.	Paint (if to be tested)	6.4	As per IS 2932:74
7.	Performance Requirements		
	a) Discharge duration	7.1	1
	b) Intermittent operating test	7.2	1
	c) Leakage test	7.3	1
8.	Marking	10.1	½
	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 plus the □
testing charges for the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 2879:1998 effective from 24-03-2017

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

OUR REF : LAB/14:0

22 June 2016

TESTING CHARGES FOR IS 2879:1998 MILD STEEL FOR METAL ARC WELDING ELECTRODE CORE WIRE
(THIRD REVISION, INTERCORPORATING AMENDMENT NO.2)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Composition	6, 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
	i) Molybdenum		2
	j) Aluminium		2
	k) Titanium		1½
	l) Vanadium		3½
2.	Freedom from defects	7	½
3.	Dimensions	8	½
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		29

Testing charges per man-hour are Rs. 300.00

Hence complete testing charges for the product are Rs.8700.00

(Mechanical Tests = Rs. 600.00)

Mitra Sen Verma
OIC (Mechanical)

OIC (QA)
Head (CL)

BIS CENTRAL LABORATORY
(CHEMICAL LABORATORY)

TESTING CHARGES FOR IS- 2879:1998, Amend-2, Mild steel for metal arc welding electrodes

S.No	Characteristics	Clause No	Man-hours	Electricity	Cost of
------	-----------------	-----------	-----------	-------------	---------

		Power (Kwh)	consumables (Rs)

Clause-6, Table1			
i)	Carbon 50.00	2	6
ii)	Manganese 50.00	3	6
iii)	Silicon	3	6
iv)	Sulphur 50.00	2	6
v)	Phosphorus 50.00	3	6
vi)	Copper 50.00	3	6
vii)	Aluminium 50.00	3	6
viii)	Titanium 50.00	3	6
ix)	Vanadium 50.00	3	6
	Preparation of test report	1	

	Total	26	54
			450

Testing charges per Man-hour Rs.300.00

Electricity power consumption Rs.9.00/KWH

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

Remark: Testing charges for each of the elements other than Table-1 (Cr, Ni, Mo) will be charged extra @ Rs.1004/-.
CA may kindly approve.

Parveen Kumar
Tech. Assistant

OIC(Chem)
Head, CL

As decided by CA, testing charges are Rs.9050/-.

(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 11 07

TESTING CHARGES FOR IS 2879:1975 MILD STEEL FOR METAL ARC WELDING
ELECTRODE CORE WIRE (SECOND REVISION, INTERCORPORATING AMENDMENT NO.4

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Composition	5, Table 1 & Table 2	
	a) Carbon		1
	b) Manganese		2½
	c) Silicon		2½
	d) Sulphur		2
	e) Phosphorus		2
	f) Copper		3
	g) Nickel		2½
	h) Chromium		2½
	i) Molybdenum		2
	j) Aluminium		2
	k) Titanium		1½
	l) Vanadium		3½
2.	Freedom from defects	6	½
3.	Dimensions	7	½
	PREPARATION OF TEST REPORT		1

		TOTAL TIME :	29

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

1985 12 19

TESTING CHARGES FOR IS 2881:1984 BARYTES FOR CHEMICAL AND OIL-WELL
DRILLING

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Grade 1		Grade 2
			Qlty.A	Qlty.B	
1.	Description	3.1	½	½	½
2.	Insoluble minus silica]	3.2 & i) of tab 1			
	a) Classical method (referee Method)		4	4	4
	b) Insoluble minus silica method		2½	2½	2½
3.	Silica (as SiO ₂)	ii) "	2½	2½	-
4.	Aluminium (as Al)	iii) "	2	-	-
5.	Iron (as Fe)	iv) "	2	2	-
6.	Calcium and Magnesium (as CaCO ₃)	v) "	2	2	-
7.	Fineness (by wet method), passing through 75 micron & 53 micron IS sieves	vi) "	-	-	1½
8.	Relative density at 27 ⁰ /27 ⁰ C	vii) "	-	-	1½
9.	Matter soluble in water	viii) "	-	-	1
10.	Performance	ix) "	-	-	2½
	PREPARATION OF TEST REPORT		½	½	½

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

GRADE 1 QUALITY A : Rs.900.00 With routine method for □
insoluble minus silica

GRADE 1 QUALITY A : Rs.1050.00 With classical method □

GRADE 1 QUALITY B : Rs.750.00 With routine method for □
insoluble minus silica

GRADE 1 QUALITY B : Rs.825.00 With classical method

GRADE 2 : Rs.750.00 With routine method for □
insoluble minus silica

GRADE 2 : Rs.825.00 With classical method

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 2888:2004 effective from 24-03-2017

BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A.DEPARTMENT]

TESTING CHARGES FOR IS 2888:2004 "TOILET SOAP" Amend-3 (THIRD REVISION)

S No. Tests	Clause Ref	Man-Hours		
		Grade 1	Grade 2	Grade 3
1. Description	5.1	0.5	0.5	0.5
2. Phenolic substance, percent by mass (if required)	5.3	-	-	2
3. Total fatty matter, i) percent by mass	table 1	3	3	3
4. Rosin acid,percent ii) " by mass,of total fatty matter		1	1	1
5. Free caustic alkali iii) " (as NaOH),Percent by mass		1	1	1
6. Matter insoluble iv) " in alcohol,percent by mass		1.5	1.5	1.5
7. Chlorides (as NaCl) v) "		1	1	1
8. Free carbonated vi) " alkali, percent by mass		1	1	1
9. Lather in ml, min vii) " PREPARATION OF TEST REPORT		3 0.5	3 0.5	3 0.5
		12.5	12.5	14.5

Testing charges per man-hour are Rs. 300.00

Hence complete testing charges for the product are as follows

	Man-hr.	Consumables cost	Total
GRADE 1:	12.5x300 +	6x50 =	Rs 4050/-
GRADE 2:	12.5x300 +	6x50 =	Rs 4050/-
GRADE 3:	14.5x300 +	7x50 =	Rs 4700/-

CA may kindly approve.

**Praveen Kumar
T. A.**

OIC (Chem)

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

1983 11 14

TESTING CHARGES FOR IS 2888:1983 TOILET SOAP (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Grade 1	Grade 2	Grade 3
1.	Description	4.1	0.5	0.5	0.5
2.	Phenolic substance, percent by mass (if required)	4.2	-	-	2
3.	Total fatty matter, percent by mass	i) of table 1	3	3	3
4.	Rosin acid, percent by mass, of total fatty matter	ii) "	1	1	1
5.	Free caustic alkali (as NaOH), Percent by mass	iii) "	1	1	1
6.	Matter insoluble in alcohol, percent by mass	iv) "	1.5	1.5	1.5
7.	Chlorides (as NaCl)	v) "	1	1	1
8.	Free carbonated alkali, percent by mass	vi) "	1	1	1
	PREPARATION OF TEST REPORT		0.5	0.5	0.5
	TOTAL TIME :		10	10	12

Testing charges per man-hour are Rs. 75.00

Hence complete testing charges for the product are as follows

GRADE 1 :Rs.750.00

GRADE 2 :Rs.750.00

GRADE 3 :Rs.900.00

APPROVED BY THE COMPETENT AUTHORITY

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

OUR REF : LAB/14:0

1983 10 13

TESTING CHARGES FOR IS 2917:1981 UMBRELLA RIBS (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Type, shape & dimensions of ribs	4 & 5	1
2.	Tensile strength of finished ribs	6.1	1
3.	Resiliencle of ribs	6.2	1
4.	Workmanship & finish	7	
	a) Workmanship		½
	b) Finish, either		
	i) Painted		½
	or		
	ii) Ni or Ni-Cr plated		1½
	PREPARATION OF TEST REPORT		½

Testing charges per man-hour are Rs. 75.00

Hence complete testing charges for the product are as follows:-

For Painted Ribs :Rs. 375.00

For Ni or Ni-Cr plated Ribs :Rs. 450.00

APPROVED BY THE COMPETENT AUTHORITY

The revised BIS testing charges for IS 2923:1995 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1						10/03/2016			
TESTING CHARGES FOR CARMOSINE, FOOD GRADE AS PER IS:2923:1995									
Sl.No.	Characteristics	Clause No.	Man-hours	Man-hour cost	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test	
					@ 300/- Kwh	Cost @ 9/-			
1	Total dye content	3.1, Table 1	3	900	4	36	25	961	
2	Loss on drying & Chlorides & Sulphates *	--do--	4	1200	6	54	100	1354	
3.	Water insoluble matter	--do--	1.5	450	6	54	0	504	
4.	Combined ether extracts	--do--	1.5	450	3	27	150	627	
5.	Subsidiary dyes	--do--	2.5	750	1	9	300	1059	
6.	Dye intermediate *	--do--		0	0	0	0	0	
7.	Lead	--do--	2	600	1	9	75	684	
8.	Arsenic	-do--	2	600	1	9	75	684	
9.	Heavy metals	--do--	2	600	4	36	25	661	
	Preparation of Test Report		1	300	0	0	0	300	
			19.5	5850	26	234	750	6834	
* Testing facility are not available for the tests mentioned.									
Testing charges per man-hour are Rs.300.00. Hence testing charges for the product are:									
300x19.5 + 26x9 + +750 = Rs.6834 (Rounded Rs.6835.00)									

DDGL may kindly approve.

P. Rajesh
Sc E, LPPD

Head (LPPD)

DDG (Labs)

Please Refer to Revised Testing Charges mentioned above

Our Ref : CL/QA/79							24/05/10			
TESTING CHARGES FOR CARMOSINE, FOOD GRADE AS PER IS:2923:1995										
Sl.No.	Characteristics	Clause No.	Man-hours	Man-hour cost	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test		
					Kwh	Cost @ 9/-				
				@ 75/-						
1	Total dye content	3.1, Table 1	3	225	4	36	25	286		
2	Loss on drying & Chlorides & Sulphates *	--do--	4	300	6	54	100	454		
3.	Water insoluble matter	--do--	1.5	112.5	6	54	0	166.5		
4.	Combined ether extracts	--do--	1.5	112.5	3	27	150	289.5		
5.	Subsidiary dyes	--do--	2.5	187.5	1	9	300	496.5		
6.	Dye intermediate *	--do--		0	0	0	0	0		
7.	Lead	--do--	2	150	1	9	75	234		
8.	Arsenic	-do--	2	150	1	9	75	234		
9.	Heavy metals	--do--	2	150	4	36	25	211		
	Preparation of Test Report		1	75	0	0	0	75		
			19.5	1462.5	26	234	750	2446.5		
* Testing facility are not available for the tests mentioned.										
Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:										
$75 \times 19.5 + 26 \times 9 + 750 = \text{Rs.}2446.50$ (Rounded Rs.2447)										
The proposal is made on the basis of information received from testing lab.										
OIC (QA)										
Head-CL										
H (COAPD)										
Sc.G (Labs)										
							(K.S. Arya)			
							LO-B (QA)			

The revised BIS testing charges for IS 2925:1984 effective from 23-08-2016

LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

08-07-2016

TESTING CHARGES FOR INDUSTRIAL SAFETY HELMETS AS PER IS 2925:1984.

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/-				
A. TEST PARAMETERS							
1.	Material	3					
	a) General check up		2	-	-	-	150.00
	b) Corrosion resistance of metal parts	3.3	4	8	72	-	372.00
2.	Sizes	4	1	-	-	-	75.00
3.	Construction						
	a) Shell	5.1	1	-	-	-	75.00
	b) Hardness	5.2	1	-	-	-	75.00
	c) Chinstrap or nape strap	5.3	1	-	-	-	75.00
	d) Lamp bracket	5.4	1	-	-	-	75.00
	e) Cable Clip	5.5	1	-	-	-	75.00
4.	Workmanship & finish	6&7	1	-	-	-	75.00
5.	Mass	7	1	-	-	-	75.00
6.	Performance equipments						
	a) Shock absorption test	8.1					
	i) Ambient Condition		6	10	90	-	540.00
	ii) Heat Condition		6	10	90	-	540.00
	iii) Water Flow		6	4	36	-	486.00
	b) Penetration resistance	8.2	6	2	18	-	468.00
	c) Flammability resistance	8.3	2	-	-	-	150.00
	d) Electrical resistance	8.4	2	2	18	-	168.00
	e) Water absorption	8.5	2	-	-	-	150.00
	f) Heat resistance	8.6	2	4	36	-	186.00
PREPARATION OF TEST REPORT			1	-	-		75.00
TOTAL			47	40	360		3885.00

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

Total Rs.47x75 + 40x9 = Rs.3885.00

As decided, the testing charges have been doubled and the complete testing charges are 2x3885 = Rs.7770.00

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

18 Aug 2010

TESTING CHARGES FOR INDUSTRIAL SAFETY HALMETS AS PER IS 2925:1984.

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/-				
A. TEST PARAMETERS							
1.	Material	3					
	c) General check up		2	-	-	-	150.00
	d) Corrosion resistance of metal parts	3.3	4	8	72	-	372.00
2.	Sizes	4	1	-	-	-	75.00
3.	Construction						
	a) Shell	5.1	1	-	-	-	75.00
	b) Hardness	5.2	1	-	-	-	75.00
	c) Chinstrap or nape strap	5.3	1	-	-	-	75.00
	d) Lamp bracket	5.4	1	-	-	-	75.00
	e) Cable Clip	5.5	1	-	-	-	75.00
4.	Workmanship & finish	6&7	1	-	-	-	75.00
5.	Mass	7	1	-	-	-	75.00
6.	Performance equipments						
	a) Shock absorption test	8.1					
	i) Ambient Condition		6	10	90	-	540.00
	ii) Heat Condition		6	10	90	-	540.00
	iii) Water Flow		6	4	36	-	486.00
	b) Penetration resistance	8.2	6	2	18	-	468.00
	c) Flammability resistance	8.3	2	-	-	-	150.00
	d) Electrical resistance	8.4	2	2	18	-	168.00
	e) Water absorption	8.5	2	-	-	-	150.00
	f) Heat resistance	8.6	2	4	36	-	186.00
	PREPARATION OF TEST REPORT		1	-	-		75.00
	TOTAL		47	40	360		3885.00

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

Total Rs.47x75 + 40x9 = Rs.3885.00

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/14:0

2001-11-26

TESTING CHARGES FOR IS: 2932:1993 ENAMEL SYNTHETIC, EXTERIOR

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS	
			Undercoat	Finishing
1.	Composition	6.1		
	i) Freedom from natural rosins	6.1&Annex B	5	3
	ii) Freedom from unsap onifiable synthetic hydrocarbon resin	6.1&Annex C	3	3
2.	i) Total non-volatile matter	6.1.4 a)	2.5	2.5
	ii) Total Pigment content	6.1.4 b)	3.5	3.5
3.	Durability	6.2	--	16
4.	Resistance to acid	6.3	--	2
5.	Resistance to Alkali	6.4	--	2
6.	Tabular requirements	Table 1, 6.5		
	i) Drying time	Table 1, S.No.i)		
	a) Surface dry	a)	2	2
	b) Hard dry	b)		
	c) Tack free	c)		
	ii) Consistency	Table 1, S.No.ii)	1.5	1.5
	iii) Finish	Table 1, S.No.iii)	0.5	0.5
	iv) Fineness of grind	Table 1, S.No.iv)	0.5	
	v)Gloss at 60 deg	Table 1, S.No.v)	1	
	vi) Colour	Table 1, S.No.vi)	0.5	0.5
	vii) Water content	Table 1, S.No.vii)	1.5	
	viii) Wet opacity	Table 1, S.No.viii)	1	1
	ix) Scratch hardness	Table 1, S.No.ix)	1	
	x)Flexibility & Adhesion	Table 1, S.No.x)	1	
	xi) Flash point	Table 1, S.No.xi)	2	2
	xii) Mass in kg/10 l	Table 1, S.No.xii)	0.5	
	xiii) Composition			
	a) Volume solids	S.No.xiii)a)	4	3
	b) Phthalic anhydride	xiii)b)	6	6
	xiv) Accelerated storage stability test	Table 1, S.No.xiv)	5	5
	PREPARATION OF TEST REPORT		1	1
	TOTAL TIME		43	60
7.	Keeping properties	Table 1, S.No.xv)		
	i) Storage		1	1
	ii) Skining		0.5	0.5
	iii) Settling		0.5	0.5
	iv) Condition of sample after mixing		0.5	0.5

v)	Grain	2.5	2.5
vi)	Mass	0.5	0.5
	PREPARATION OF TEST REPORT	0.5	0.5
	TOTAL TIME	6	6

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

Initial testing:

Under coat	Rs.3225.00
Finishing	Rs.4500.00
Keeping Properties	Rs.450.00

DG may kindly approve.

(V.K. Sethi)
TS(QA)

D&H(QA)

DDGL

ADGT

DG

NOTE: REVISED TESTING CHARGES ARE PLACED BELOW

BUREAU OF INDIAN STANDARDS
[Laboratory Policy & Planning Deptt.]

Our Ref: LPPD/51:2

29.07.2015

Subject: Revision of BIS Testing Charges

BIS Testing Charges for “Enamel, Synthetic, Exterior: (a) Undercoating (b) Finishing, Part-1, For Domestic and Decorative Applications”, as per IS 2932(Part-1):2013 have been reviewed and as decided by CA, the revised testing charges of this product are given in Annex-1. The revised BIS testing charges for this product shall be effective from 29.07.2015.

The above revised 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.

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

Encl: as above

(Dileep Kumar)
Head (LPPD)

Sc.-G & DDG (Labs)

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

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

Annex - 1

BIS Laboratory Policy & Planning Deptt.

Ref: LPPD/52:2

28.07.2015

Subject: Testing Charges for Enamel, Synthetic, Exterior: (a) Undercoating (b) Finishing

Decorative Applications– Part-1 For Domestic and

as per IS 2932 (Part 1) :2013

S. No.	Requirement / Characteristic	IS/ Clause	Man-Hours	Man-Hour	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	9
			Undercoat	Finishing				
1	Composition	6.1						
i)	Freedom from Natural Rosins	6.1.1	2 hrs	2 hrs	600	1	9	100
ii)	Total Non-Volatile Content & pigments	6.1.2	1.5 hour	1.5 hour	450	4	36	-
2	Condition in Container	6.2						
i)	At Delivery	6.2.1	10 min	10 min	50	-	-	-
ii)	During Storage	6.2.2	10 min	10 min	50	-	-	-
3	Freedom from Coarse Particle	6.3	10 min	10 min	50	-	-	-
4	Skin Formation	6.4	5 min	5 min	25	-	-	-
5	Thinning Properties	6.5	10 min	10 min	50	-	-	25
6	Application Properties	6.6	15 min	15 min	75	-	-	25
7	Durability	6.7	3.5 hrs	3.5 hrs	1050	748	6732	100

8	Lead Restriction	6.8	2.5 hrs	2.5 hrs	750	5	45	50
9	Consistency	Cl 6.9, Table 2, S.No. i) a)	30 min	30 min	150	-	-	-
10	Viscosity by Ford Cup No. 4 at 27 ± 2° C	Cl 6.9, Table 2, S.No. i) b)	1 hour	1 hour	300	-	-	-
11	Mass, in kg/10 litre	Cl 6.9, Table 2, S.No. ii)	30 min	30 min	150	-	-	-
12	Drying Time							
a)	Surface Dry	Cl 6.9, Table 2, S.No. iii) a)	30 min	30 min	150	*	#	50
b)	hard Dry	Cl 6.9, Table 2, S.No. iii) b)	15 min	15 min	75	*	#	
c)	Tack free	Cl 6.9, Table 2, S.No. iii) c)	15 min	15 min	75	*	#	
13	Finish	Cl 6.9, Table 2, S.No. iv) a)	15 min	15 min	75	*	#	50
14	Gloss 60°	Cl 6.9, Table 2, S.No. iv) b)	30 min	30 min	150	*	#	50
15	Fineness of Grind	Cl 6.9, Table 2, S.No. v)	30 min	30 min	150	-	-	-
16	Colour	Cl 6.9, Table 2, S.No. vi)	-	15 min	75 (only for finishing type)	*	#	50 (only for finishing type)
17	Flexibility and adhesion							
i)	Scratch Hardness	Cl 6.9, Table 2, S.No. vii) a)	30 min	30 min	150	*	#	50
ii)	Bend Test	Cl 6.9, Table 2, S.No. vii) b)	30 min	30 min	150	*	#	50
18	Flash point	Cl 6.9, Table 2, S.No. viii)	45 min	45 min	225	1	9	
19	Composition							
i)	Volume Solids	Cl 6.9, Table 2, S.No. ix) a)	1 hour	1 hour	300	6	54	-
ii)	Pthalic Anhydride Content of Non-Volatile Vehicle	Cl 6.9, Table 2, S.No. ix) b)	2 hrs	2 hrs	600	2	18	50
20	Resistance to Acid	Cl 6.9, Table 2, S.No. x)	-	1 hour	300 (only for finishing type)	*	#	50 (only for finishing type)

21	Resistance to Alkali	Cl 6.9, Table 2, S.No. xi)	-	1 hour	300 (only for finishing type)	*	#	50 (only for finishing type)
22	Accelerate Storage Stability Test	Cl 6.9, Table 2, S.No. xii)	3.5 hrs	3.5 hrs	1050	96	864	-
23	Keeping Properties	Cl 6.9, Table 2, S.No. xiii)						
i)	Skinning Test	do-	- 5 min	5 min	25	-	-	-
ii)	Settling	do-	- 30 min	30 min	150	-	-	-
iii)	Examination for Grains	do-	- 10 min	10 min	50	-	-	-
iv)	Mass, in kg/10 litre	do-	- 30 min	30 min	150	-	-	-
24	Wet Opacity	Cl 6.9, Table 2, S.No. xiv)	45 min	45 min	225	-	-	-
PREPARATION OF TEST REPORT			1 hour	1 hour	300			
		Total	26	28.25	Undercoat - 7800, Finishing - 8475	911 911/4 = 227.7 = 228 KWh, Considering testing of 4 samples in a batch	8199 8199/4 = 2049.7 = Rs. 2050/-, Considering testing of 4 samples in a batch	Undercoat - 600, Finishing - 750
* Power Consumption for all the requirements in aggregate = 48 KWh,		Total Testing Charges	For Undercoat including Keeping Properties = Rs. (7800+2050+600) = Rs. 10,450					
# Cost of Power Consumption for all the requirements in aggregate = Rs. 432/-			For Finishing including Keeping Properties = Rs. (8475+2050+750) = Rs. 11275					
		Keeping Properties Only, For Undercoat = Rs. 375/-						
		Keeping Properties Only, For Finishing = Rs. 375/-						

Approved by Competent Authority.

Varsha Gupta

Sc.-C

Head (LPPD)

DDG (Labs)

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

OUR REF : LAB/14:O

1993 11 25

TESTING CHARGES FOR IS 2933:1975 ENAMEL, SYNTHETIC, EXTERIOR(a)
UNDERCOATING (b) FINISHING

S NO	TESTS	CLAUSE RE	MAN-HOURS	
			Under coating	Finishing
1.	Composition	5.1	6	6
2.	Durability	5.2	-	8
3.	Mass in kg/10 liters	5.3	½	½
4.	Requirements	5.4 Table 1		
	i) Drying time		½	½
	ii) Consistency		½	½
	iii) Finish		½	½
	iv) Wet opacity		½	½
	v) Colour		1	1
	vi) Water content		1½	1½
	vii) Scratch hardness after 48 hours air-drying		1	1
	viii) Flexibility & Adhesion		1	1
	ix) Stripping test		1	1

after 96 hours air drying

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	x) Flash Point		1
	xi) Keeping Property		9
	PREPARATION OF TEST REPORT		1

Testing charges per man-hour are Rs. 75.00

Hence complete testing charges for the product are as follows :

UNDERCOATING

For Initial testing of product : Rs.1250.00
For Keeping property : Rs.675.00

FINISHING

For Initial testing of product : Rs.1800.00
For Keeping property : Rs.675.00

APPROVED BY THE COMPETENT AUTHORITY.

NOTE: REVISED TESTING CHARGES ARE PLACED BELOW:



BUREAU OF INDIAN STANDARDS
[Laboratory Policy & Planning Deptt.]

Our Ref: LPPD/51:2

04.09.2015

Subject: Revision of BIS Testing Charges

BIS Testing Charges for Nine ISs pertaining to Paints products have been reviewed and as decided by CA, the revised testing charges of these products are given in Annex-1. The revised BIS testing charges for these product shall be effective from 01.09.2015 and applicable for samples sent to BIS Labs for testing after 31.08.2015.

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

Encl: as above

(Dileep Kumar)
Head (LPPD)

Sc.-G & DDG (Labs)

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

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

BIS Laboratory Policy & Planning Deptt.

Ref: LPPD/51:2

31.08.2

**Subject: Testing Charges for Enamel, Exterior: (a) Undercoating (b) Finishing – Part-1
as per IS 2933 (Part 1) :2013**

S. No.		IS/ Clause	Man-Hours	Man-Hour	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	9
			Under- coat	Finishing				
1	Composition	6.1						
i)	Total Non-Volatile	6.1.4 (a)	1.5 hour	1.5 hour	450	4	36	-
ii)	Pthalic Anhydride Content of Non-Volatile Vehicle	6.1.5	2 hrs	2 hrs	600	2	18	50
2	Durability	6.2	3 hrs	3 hrs	900	400	3600	100
3	Lead Restriction	6.4	2.5 hrs	2.5 hrs	750	5	45	50
4	Consistency	Cl 6.5, Table 2, S.No. i) a)	30 min	30 min	150	-	-	-
5	Viscosity by Ford Cup No. 4 at 27 ± 2° C	Cl 6.5, Table 2, S.No. i) b)	1 hour	1 hour	300	-	-	-

6	Mass, in kg/10 litre	Cl 6.4 & 6.5, Table 2, S.No. ii)	30 min	30 min	150	-	-	-
7	Drying Time							
a)	Surface Dry	Cl 6.5, Table 2, S.No. iii) a)	-	30 min	150 (only for finishing type)	*	#	50 (only for finishing type)
b)	hard Dry	Cl 6.5, Table 2, S.No. iii) b)	15 min	15 min	75	*	#	
c)	Tack free	Cl 6.5, Table 2, S.No. iii) c)	-	15 min	75 (only for finishing type)	*	#	
8	Wet Opacity	Cl 6.5, Table 2, S.No. iv)	45 min	45 min	225	-	-	-
9	Finish	Cl 6.5, Table 2, S.No. v)	15 min	15 min	75	*	#	50
10	Fineness of Grind	Cl 6.5, Table 2, S.No. vi)	30 min	30 min	150	-	-	-
11	Colour	Cl 6.5, Table 2, S.No. vii)	15 min	15 min	75	*	#	50
12	Water Content	Cl 6.5, Table 2, S.No. viii)	-	1 hrs	300 (only for finishing type)	-	-	50 (only for finishing type)
13	Flexibility and adhesion							
i)	Scratch Hardness	Cl 6.5, Table 2, S.No. ix) a)	30 min	30 min	150	*	#	50
ii)	Bend Test	Cl 6.5, Table 2, S.No. ix) b)	30 min	30 min	150	*	#	50
14	Stripping Test	Cl 6.5, Table 2, S.No. x)	30 min	30 min	150	*	#	50
15	Flash point	Cl 6.5, Table 2, S.No. xi)	45 min	45 min	225	1	9	

	Total		15.25 hrs	17 hrs	Undercoat - Rs. 4575, Finishing - Rs. 5100	452 KWh 452/4 = 113 KWh, Consid ering testing of 4 samples in a batch	Rs. 4068 Rs. 4068/4 = Rs. 1017, Conside ring testing of 4 samples in a batch	Undercoat - Rs. 450, Finishing - Rs. 550
16	Keeping Properties	Cl 6.5, Table 2, S.No. xii)						
i)	Skinning Test	-do-	5 min	5 min	25	-	-	-
ii)	Settling	-do-	30 min	30 min	150	-	-	-
iii)	Examination for Grains	-do-	10 min	10 min	50	-	-	-
iv)	Mass, in kg/10 litre	-do-	30 min	30 min	150	-	-	-
	Total		1.25 hrs	1.25 hrs	Undercoat - Rs. 375, Finishing -	-	-	-
<p>* Power Consumption for all the requirements in aggregate = 40 KWh,</p> <p>TOTAL Testing Charges</p> <p>Initial Testing charges-</p> <p>For Undercoat = Rs. (4575+1017+450) = Rs. 6,042 = Rs. 6,050.</p> <p>For Finishing = Rs. (5100+1017+550) = Rs. 6,667 = Rs. 6,670.</p>								

# Cost of Power Consumption for all the requirements in aggregate = Rs. 360/-	Testing Charges for Keeping Properties Only = Rs. 375 (For both, Undercoat & Finishing)
	Test Report Preparation Charges = Rs. 300.

DDG (Labs) may kindly approve.

**Varsha
Sc.-C**

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

The revised BIS testing charges for IS 2980:1999 effective from 24-03-2017

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

OUR REF: LAB/14:0

19 10 2016

TESTING CHARGES FOR IS 2980:1999 NON-PRESSURE STOVES (THIRD REVISION WITH AMENDMENT NO.1, 2 & 3)

Sr NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4	As per IS 513 or As per IS 410 or As per IS 6911 As per IS 737
2.	General Requirements	5	7
3.	Leakage Test	5.2 (if applicable)	2
4.	Resistance to Corrosion	5.7	2
		5.7.1 (if required)	1½
		5.7.3 (if required)	2
5.	Performance Tests	6	
	a) Thermal efficiency	6.2	4
	b) Combustion efficiency	6.3	1½
	c) Flame stability test	6.4	1½
	d) Fuel Creep	6.5	4
	e) Surface temperature test	6.6	3
	f) Fuel temperature test	6.7	3
	g) Flame flash back	6.8	1
	h) Stability test	6.9	½
	i) Ability to withstand heavy loads	6.10	2
	PREPARATION OF TEST REPORT		1
		TOTAL TIME:	36

Testing charges per man-hour are Rs. 300.00

Hence complete testing charges for the product are Rs.10800.0 + testing charges for the relevant ISS referred.

(Om Prakash)

Lo-A

OIC,Mech

OIC (QA)

Head (CL)

As decided by CA, complete testing charges are Rs.5400.00 and material testing charges as per respective ISSs.

(Kshitij Bathla)

Sc.B, LPPD

DDGL

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 2980:1986 NON-PRESSURE STOVES (SECOND REVISION
WITH AMENDMENT NO.1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3	As per IS 513-1986 or As per IS 410- 1977 or As per IS 6911-1972
2.	General Requirements	4	3
3.	Leakage Test	4.2 (if applicable)	2
4.	Resistance to Corrosion	4.7	2
		4.7.1 (if required)	1½
		4.7.3 (if required)	2
5.	Performance Tests	5	
	a) Thermal efficiency	5.2	6
	b) Combustion efficiency	5.3	1½
	c) Flame stability test	5.4	1½
	d) Fuel Creep	5.5	1
	e) Surface temperature test	5.6	3
	f) Fuel temperature test	5.7	3
	g) Flame flash back	5.8	1
	h) Stability test	5.9	½
	i) Ability to with- stand heavy loads	5.10	1½
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		31

Testing charges per man-hour are Rs. 75.00

Hence complete testing charges for the product are Rs.2325.00 plus
the testing charges for the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1988 05 24

TESTING CHARGES FOR IS 2994:1986 ELECTRIC STOVES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Construction, internal wiring and components (visual examination)	22,23,24	½
2.	Protection against electric shock	8	½
3.	Input	10	1
4.	Temperature rise	11	1
5.	Operation under overload condition	12	5
6.	Electrical insulation and leakage current at operating temperature	13	1
7.	Moisture resistance	15 & 16	3
8.	Performance	10	1½
9.	@Thermal control	24	½
10.	*Endurance	18	8
11.	Stability and mechanical hazards	20	½
12.	Abnormal operation	19	2
13.	Mechanical strength	21	½
14.	@ Cord-grip and cord-guard	25	5
S NO	TESTS	CLAUSE REF.	MAN-HOURS
15.	Provision for earthing	27	½
16.	Screws and connections	28	½
17.	Creepage distances and clearance	29	½
18.	Resistance to heat, fire and tracking	30	3

19. Resistance to rusting	31	1
PREPARATION OF TEST REPORT		1

TOTAL TIME :	-----	37

Testing charges per man-hour are Rs. 75.00
Hence complete testing charges for the product are Rs.2775.00

For 1 KW rating electric stores. For other rating, charges for Endurance Test shall be calculated @Rs.600.00 per KW rating and total charges shall change accordingly.

* Mark : 1 kw rating.

@ Mark : Whenever provided and to be tested.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

7 July 2004

TESTING CHARGES FOR IS:3008:2002 BRUSH, SHOE BLACKING

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Requirements				
	a) Filling material	4.1, 4.4., 4.4.1	2		
	b) Back and Board	4.1.1, 4.2.2	3 *	12 kwh	
	c) Wire	4.1.2	0.5		
	d) Stages	4.1.3	0.5		
	e) Nails	4.1.4	0.5		
2.	Manufacturer	4.2.1, 4.2.3, 4.2.4 2 4.2.5, 4.2.6			
3.	Pull test	4.5	0.5		
4.	Mass of filling material per finished brush	4.6	1		
5.	Workmanship and finish	4.7	1		
6.	Preservation	4.8	1		
	PREPARATION OF TEST REPORT		1		
	TOTAL TIME			-----	
	1. In case of timber back & board				12 h
	2. In case of HDPE/LDPE/FRP				9 h

* Applicable in case of timber back & board

Testing charges per man-hour are Rs.75.00. Electricity consumption charges are @ Rs.4.00 per kwh. Hence complete testing charges for the product are :

1. In case of timber back & board : $(12 \times 75) + (12 \times 4) = \text{Rs.}950.00$ [rounded off]
2. In case of HDPE/LDPE/FRP back board: $(9 \times 75) = \text{Rs.}675.00$

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

DDGL may kindly approve.

(Veer Singh)
TS(QA)

D&H(QA)
DDGL

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

7 July 2004

TESTING CHARGES FOR IS:3009:2002 BRUSH, SHOW POLISHING

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
			Gr.1	Gr.2	
1.	Requirements				
	a) Filling material	5.1.1.1		0.5	
		5.1.1.2, 5.4, 5.4.1		2	
	b) Back and Board	5.1.2, 5.2.2	3*	3*	
	c) Nails	5.1.3		0.5	0.5
	d) Wire	5.1.4		0.5	0.5
	e) Staples	5.1.5		0.5	0.5
2.	Manufacturer	5.2.1, 5.2.3, 5.2.4 2 5.2.5, 5.3		2	
3.	Pull test	5.5	0.5	0.5	
4.	Mass of filling material per finished brush	5.6	1	1	
5.	Workmanship and finish	5.7	1	1	
6.	Preservation	5.8	1	1	
	PREPARATION OF TEST REPORT		1	1	
	TOTAL TIME	1. In case of timber back & board	11 h	12 h	
		2. In case of HDPE/LDPE/FRP	8 h	9 h	

* Applicable in case of timber back & board

Testing charges per man-hour are Rs.75.00. Electricity consumption charges are @ Rs.4.00 per kwh. Hence complete testing charges for the product are :

1. In case of timber back & board, Gr.1 : $(11 \times 75) + (12 \times 4) = \text{Rs.}875.00$
Gr.2: $(12 \times 75) + (12 \times 4) = \text{Rs.}950.00$ [rounded off]
2. In case of HDPE/LDPE/FRP back & board, Gr.1 : $(8 \times 75) = \text{Rs.}600.00$
Gr.2 : $(9 \times 75) = \text{Rs.}675.00$

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

DDGL may kindly approve.

(Veer Singh)
TS(QA)

D&H(QA)/DDGL

BIS CENTRAL LABORATORY SAHIBABAD

(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1993 11 23

TESTING CHARGES FOR IS 3015:1985 BRUSH SCRUBBING

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4.1	8
2.	Dimensions	4.2	2
3.	Manufacture	4.3	1
4.	Workmanship & finish	4.4	4
5.	Pull test	8.1 ³	4
6.	Mass of filling Material for finding Brush	8.2 ³	
7.	Marketing & Packing	5 & 6	½
8.	Shelf life	9	1
	PREPARATION OF TEST REPORT		½

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

Initial testing Rs. 1500.00

Shelf life Rs. 75.00

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 3017:1985 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref :LPPD/51:1

10/03/2016

TESTING CHARGES FOR 3017:1985 THERMOSTATS FOR USE WITH ELECTRICAL HEATERS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Protection against electric shock	8	0.5
2.	Dimensions	10	
3.	Temperature rise	11	6
4.	Electrical insulation and leakage current	13	0.5
5.	Moisture resistance	15	1
6.	Insulation resistance and Leakage (after humidity)	16	1
7.	Endurance	18	15
8.	Mechanical strength	21	0.5`
9.	Terminals for external cond.	26	0.5
10.	Provision for earthing	27	0.5
11.	Screws and connections	28	0.5
12.	Creepage distances and clearances	29	0.5
13.	Resistance to heat, fire & Tracking	30	5
14.	Resistance to rusting	31	2
15.	Finish test	33	1

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
16.	Operation under overload	102	6
17.	Test for thermal characteristics	103	6
	PREPARATION OF TEST REPORT		2
	TOTAL TIME		
	(excluding endurance test)		34
	(including endurance test)		49
Electricity consumed : 315 units @ Rs. 9 per unit:Rs. 2835.00 (excluding endurance test) Electricity consumed: 1435 units @ Rs. 9 per unit:Rs.12915.00 (for endurance test only)			

Testing charges per man hour are Rs. 300.
Hence complete testing charges for the product are as follows:

Excluding endurance test (at S.No.7):Rs.13035.00
Including endurance test:Rs.27615.00

DDGL may kindly approve.

(Anurita)

Sc C, LPPD

Head(LPPD)

DDGL

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

Our Ref:CL/QA/14:0

2001-08-24

TESTING CHARGES FOR 3017:1985 THERMOSTATS FOR USE WITH ELECTRICAL HEATERS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Protection against electric shock	8	0.5
2.	Dimensions	10	
3.	Temperature rise	11	6
4.	Electrical insulation and leakage current	13	0.5
5.	Moisture resistance	15	1
6.	Insulation resistance and Leakage (after humidity)	16	1
7.	Endurance	18	15
8.	Mechanical strength	21	0.5`
9.	Terminals for external cond.	26	0.5
10.	Provision for earthing	27	0.5
11.	Screws and connections	28	0.5
12.	Creepage distances and clearances	29	0.5
13.	Resistance to heat, fire & Tracking	30	5
14.	Resistance to rusting	31	2
15.	Finish test	33	1

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
16.	Operation under overload	102	6
17.	Test for thermal characteristics	103	6
	PREPARATION OF TEST REPORT		2
	TOTAL TIME		
	(excluding endurance test)		34
	(including endurance test)		49
Electricity consumed : 315 units @ Rs.4 per unit:Rs.1260.00 (excluding endurance test)			
Electricity consumed: 1435 units @ Rs.4 per unit:Rs.5740.00 (for endurance test only)			

Testing charges per man hour are Rs. 75.
Hence complete testing charges for the product are as follows:

Excluding endurance test (at S.No.7):Rs.3810.00
For endurance test only Rs.6865.00

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 01 21

TESTING CHARGES FOR IS 3029:1964 CASTORSEED CAKE
FOR FERTILIZER PURPOSES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	4.1	½
2.	Material passing sieves	4.2	1
3.	Moisture	4.3 & i) of table 1	1
4.	Water insoluble organic nitrogen	ii) "	2½
5.	Total ash	iii) "	1
6.	Acid insoluble ash	iv) "	1½
	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 3055(Pt-1):1994 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS: 3055(P-1):1994 CLINICAL THERMOMETERS (Solid Stem type)

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Type	4	0.5		
2.	Temperature scale	5	0.5		
3.	Calibration	6	0.5		
4.	Requirements	7			
	i) Pattern		0.5		
	ii) Materials		1		
	iii) Construction		1		
	iv) Dimension		2		
	v) Graduation & Numbering		2		
5.	Glass analysis	7.2.3	4		
6.	Performance requirements	8			
	i) Appearance		0.5		
	ii) Ageing & accuracy		2		
	iii) Influence of Immersion time		2		
B.	Electricity power consumed			--	
C.	Cost of Consumables/CRMs				
D.	PREPARATION OF TEST REPORT		1.5		
	TOTAL	TIME	18		

Note: The above testing charges are for testing 10 pcs of the thermometer sample. For different quantities, testing charges may be calculated.

Testing charges per man-hour are Rs300.00. Hence complete testing charges for the products is:

Total Rs300 x18 = Rs.5400.00

DDGL may kindly approve.

(Anurita Jojo)
Sc C, LPPD

Head(LPPD)
DDGL

Please Refer to Revised Testing Charges mentioned above

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

Our Ref:CL/QA/79

2 Jan 2007

TESTING CHARGES FOR IS: 3055(P-1):1994 CLINICAL THERMOMETERS (Solid Stem type)

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Type	4	0.5		
2.	Temperature scale	5	0.5		
3.	Calibration	6	0.5		
4.	Requirements	7			
	i) Pattern		0.5		
	ii) Materials		1		
	iii) Construction		1		
	iv) Dimension		2		
	v) Graduation & Numbering		2		
5.	Glass analysisation	7.2.3	4		
6.	Performance requirements	8			
	i) Appearance		0.5		
	ii) Ageing & accuracy		2		
	iii) Influence of Immersion time		2		
B.	Electricity power consumed			--	
C.	Cost of Consumables/CRMs				--
D.	PREPARATION OF TEST REPORT				
			1.5		
	TOTAL	TIME	18		

Note: The above testing charges are for testing 10 pcs of the thermometer sample. For different quantities, testing charges may be calculated.

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

$$\text{Total Rs.75} \times 18 = \text{Rs.1350.00}$$

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

2 Jan 2007

TESTING CHARGES FOR IS: 3055(P-2):2004 CLINICAL THERMOMETERS (Enclosed Scale type)

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Type	4	0.5		
2.	Temperature scale	5	0.5		
3.	Calibration	6	0.5		
4.	Requirements	7			
	i) Pattern		0.5		
	ii) Materials		1		
	iii) Construction		1		
	iv) Dimension		2		
	v) Graduation & Numbering	2			
5.	Hydrolytic resistance test on glass	7.2.2	4		
6.	Performance requirements	8			
	i) Appearance		0.5		
	ii) Ageing & accuracy		2		
	iii) Influence of Immersion time	2			
B.	Electricity power consumed			--	
C.	Cost of Consumables/CRMs				--
D.	PREPARATION OF TEST REPORT		1.5		
	TOTAL	TIME	18		

Note: The above testing charges are for testing 10 pcs of the thermometer sample. For different quantities, testing charges may be calculated.

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

Total Rs.75x18= Rs.1350.00

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

DDGL may kindly approve.

(K.S. Arya)
STA(QA)

D&H(OA)
DDGL

The revised BIS testing charges for IS 3062:1995 effective from 24-03-2017

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

2016 12 09

TESTING CHARGES FOR IS 3062:1995 (Amnd-2) ROCKER SPRAYER

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material of components (including disassembly)	4.1, Table 1	1
1.	Performance tests		
2.	i) Discharge rate (including mounting of sample on m/c)	5.1	2
	ii) Volumetric efficiency	5.2	1
	iii) Endurance Test	5.3	5
3.	Constructional Requirement	6	
4.	i. Base Board	6.1	1
	ii. Frame	6.2	1
	iii. Handle Lever & Extension	6.3	½
	iv. Pump	6.4	½
	v. Pressure Chamber	6.5	½
	vi. Threaded Connections	6.6	½
	vii. Suction & Delivery Spout	6.7	½
	viii. Suction Line	6.8	5
	ix. Discharge Line	6.9	4
	x. Gasket	6.10	1½
	xi. Total Mass	6.11	½
5.	Other Requirements		
	i. Manual	7.1	½

ii.	Spare Parts & Safety	7.2&7.3	½
6.	Workmanship and Finish	8	½
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	----- 27 -----

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :Rs. 8100.00

(Sheesh Pal)
LO-A

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

As decided by CA, testing charges are Rs.4950/-.

(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 08 01

TESTING CHARGES FOR IS 3062:1982 ROCKER SPRAYER

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material of components (including disassembly)	3.1, Table 1	1
2.	Performance tests		
	i) Discharge rate (including mounting of sample on m/c)	4.1	2
	ii) Volumetric efficiency	4.2	1
3.	Dimensions & Visual examination	5.1 to 5.9	1
4.	Component strength test	5.2, 5.3, 5.4	½
5.	Pressure test		
	i) Pump cylinder	5.4.1	½
	ii) Pressure chamber	5.5	½
6.	Strainer Test	5.8	½
7.	Pressure test of hose & hose connection	5.9.2	½
8.	Cut-off device test	5.9.3	7½
9.	Lance test	5.9.4	5
10.	Nozzle test	5.9.5	4
11.	Gasket test	5.10	1½
S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
12.	Total mass (including assembling)	5.11	½
13.	Endurance Test	5.12	5

14.	Workmanship & finish	7	$\frac{1}{2}$
15.	Marking & Packing	8	$\frac{1}{2}$
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	----- 33 -----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs. 2475.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1985 09 20

TESTING CHARGES FOR IS 3063:1972 SINGLE COIL RECTANGULAR
SECTION SPRING WASHERS FOR BOLTS, NUTS AND SCREWS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	3 & Table 1	1½
2.	Hardness	5 & 10.1	2
3.	Finish	6	½
4.	General requirements	8	½
5.	Permanent set	10.2	1
6.	Twist test	10.3	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

TESTING CHARGES FOR IS 3074:2013 Steel tubes for Automotive Purposes

(a) Section 2 Cold drawn seamless steel tubes (CDS)

SI.No.	Characteristics	Clause no.	Man-Hour					Power Consumed (Kwh)	Electricity Consumables (Rs)	Cost of	
			Grade:CDS-1	CDS-2	CDS-3,CDS-4,CDS-5	CDS-6 CDS-8	CDS-7				CDS-9
Chemical composition											
1.	Carbon	Cl.14, Table 2		2	2	2	2	6	50		
2.	Silicon	-do-		-	3	3	3	6	50		
3.	Manganese	-do-	3	3	3	3	6	50			
4.	Nickel	-do-	-	-	-	3	6	50			
5.	Chromium	-do-	-	-	3	3	6	50			
6.	Molybdenum	-do-	-	-	3	-	6	50			
7.	Sulphur	-do-	2	2	2	2	6	50			
8.	Phosphorus	-do-	3	3	3	3	6	50			
Total			10		13	19	19				
PREPARATION OF TEST REPORT			FOR EACH GRADE =1 hr								

Testing charges per man-hour are Rs.300 + Rs.9.00 per unit of electricity charges.

Total Testing Charges for grades **CDS-1,CDS-2,CDS-3,CDS-4,CDS-5** = (11x300) + (24x9) + 200
= Rs 3716/-
Rounded off to Rs.3750/-

Total Testing Charges for grades **CDS-6** = (14x300) + (30x9) + (5X50)
= Rs 4720/-

Total Testing Charges for grades **CDS-7 & CDS-8** = (20x300) + (42x9) + (7X50)
= Rs 6728/-
Rounded off to Rs.6750/-

Total Testing Charges for grades **CDS-9** = (20x300) + (42x9) + (7X50)
= Rs 6728/-
Rounded off to Rs.6750/-

TESTING CHARGES FOR IS 3074:2013

(b) Section-3 ERW/HFIW (Grade ERW1/ERW2/ERW3)

SI.No.	Characteristics	Clause no.	Man-Hour	Electricity Power Consumed (Kwh)	Cost of Consumables (Rs)
---Chemical composition					
1.	Carbon	Cl.20, Table 4	2	6	50
2.	Sulphur	- do-	2	6	50
3.	Phosphorus	- do-	3	6	50
4.	Manganese	- do-	3	6	50
Total			10	24	200

PREPARATION OF TEST REPORT

1

Testing charges per man-hour are Rs.300 + Rs.9.00 per unit of electricity charges.

Total Testing Charges for **ERW/HFIW** =Rs (11x300) + (24x9) + 200
= Rs 3716/- (Rounded off to Rs.3750/-)

(c) Section-3 Micro-alloying elements

SI.No.	Characteristics	Clause no.	Man-Hour	Electricity Power Consumed (Kwh)	Cost of Consumables (Rs)
---Chemical composition (as per Table 4, Note1)					
1.	Niobium		3	6	50
2.	Vanadium		3	6	50
3.	Titanium		3	6	50
4.	Boron		3	6	50
Total			12	24	200

PREPARATION OF TEST REPORT

1

Testing charges per man-hour are Rs.300 + Rs.9.00 per unit of electricity charges.

Total Testing Charges for micro-alloying elements =Rs (13x300) + (24x9) + 200
=Rs 4316/- Rounded off to Rs.4350/-

Total testing charges for ERW/HFIW steel tubes including micro-alloying elements=Rs3750+4350
= Rs 8100/-

TESTING CHARGES FOR IS 3074:2013

(d) Section-4 CEW (CEW-1,CEW-2,CEW-3)

Sl.No.	Characteristics	Clause no.	Man-Hour	Electricity Power Consumed (Kwh)	Cost of Consumables (Rs)
---Chemical composition					
1.	Carbon	Cl.25, Table 6	2	6	50
2.	Sulphur	- do-	2	6	50
3.	Phosphorus	- do-	3	6	50
4.	Manganese	- do-	3	6	50
Total			10	24	200

PREPARATION OF TEST REPORT

1

Testing charges per man-hour are Rs.300 + Rs.9.00 per unit of electricity charges.

Total Testing Charges for CEW = (11x300) + (24x9) + 200
= Rs 3716/- Rounded off to Rs.3750/-

TESTING CHARGES FOR IS 3074:2013

(e) Section-4 Micro-alloying elements

Sl.No.	Characteristics	Clause no.	Man-Hour	Electricity Power Consumed (Kwh)	Cost of Consumables (Rs)
---Chemical composition (as per Table 6, Note1)					
1.	Niobium		3	6	50
2.	Vanadium		3	6	50
3.	Titanium		3	6	50
4.	Boron		3	6	50
Total			12	24	200

PREPARATION OF TEST REPORT

1

Testing charges per man-hour are Rs.300 + Rs.9.00 per unit of electricity charges.

Total Testing Charges for micro-alloying elements = (13x300) + (24x9) + 200
= Rs 4316/- Rounded off to Rs.4350/-

Total testing charges for CEW steel tubes including micro-alloying elements= Rs 3750+4350=Rs 8100/-

Sc.B (AG)
LO-B

OIC (Chemical) /Head, CL/H (LPPD))

BIS CENTRAL LABORATORY

TESTING CHARGES FOR IS 3074:2013 (STEEL TUBES FOR AUTOMOTIVE PURPOSES)

Sr. No.	Characteristics	Clause No.	Man Hours	Electricity	Consumables
1.	Workmanship & Straightness	5 & 6	0.5		
2.	Dimensions and Tolerances	9	2		
3.	Tensile Test	8.2	4	5 kWh	
4.	Flattening Test	8.3	2	2.5 kWh	
5.	Crushing Test	8.4	2	2.5 kWh	
6.	Drift Test	8.5	2	2.5 kWh	
	Preparation of Test Report		1		
Total			13.5	12.5	

Testing Charges per man-hour are Rs. 300/- and Electricity Charges are @ Rs. 9.00 per unit

Total Testing Charges for Mechanical Tests = $13.5 \times 300 + 12.5 \times 9 =$ Rs. 4162.50 (Rounded off Rs.4200/-)

Rajat Gupta
Sc-B, Mech.

OIC, Mech.
Head, CL
OIC, QA

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1988 02 24

TESTING CHARGES FOR IS 3076:1985 LOW DENSITY POLYETHYENE PIPES
FOR POTABLE WATER SUPPLIES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
	a) LDPE		
	i) Base density	3.1	As per IS 3395:1965 (for type WA) Facilities presently not available at CL.
	ii) Percentage of antioxidant	3.1.2	No method of test prescribed in Indian Standard Specifica- tion
	b) Carbon black		
	i) Density	3.2(a)	1
	ii) Volatile matter	3.2(b)	1½
	iii) Toluene extract	3.2(c)	4
	c) Carbon black in material		
	i) Percentage of carbon black	3.2.1 (a)	1
	ii) Dispersion of carbon black	3.2.1 (b)	3
2.	Dimension	4.1	1½
3.	Visual appearance and marking	5 to 10	½
4.	Performance requirements		
	i) Hydraulic characteristics	6.1	4
	ii) Reversion Test	6.2	2
	iii) Tensile Test	6.3	5

TOTAL TIME

25

Testing charges per man-hour are Rs. 75.00.
Hence testing charges for LDPE pipes excluding material
testing are :Rs. 1050.00

Testing charges for material are Rs. 900.00 plus charges as per IS
3395:1965 for Type WA;LDPE excluding base density test for which
facilities are not available in Central Laboratory & percentage of
antioxidant Test for which no method has been prescribed.

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 3087:2005 effective from 22-08-2017

**BIS - Central Laboratory
Mechanical Laboratory**

**Our Ref: CL/Mech/PTE/IS
3087**

Dt 14 06 2017

Sub: Proposal for the Time Estimate of Particle boards of wood and other lignocellulosic materials (Medium density) for general purposes (IS 3087:2005) (Amnd-3)

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	Material							
i)	5.1	Timber							As declared by manufacturer As per IS 848 As declared by manufacturer
ii)	5.2	Adhesive							
iii)	5.3	Sizing Material							
2	6	Manufacture	0.5	150	0	0	0	150	
3	7	Finish	0.5	150	0	0	0	150	
4	8	Dimensions & tolerances	2	600	0	0	0	600	
5	9	Physical Characteristics							
i)	9.1	Density	2.5	750	0	0	0	750	
ii)	9.2	Moisture content	5	1500	48	432	0	1932	
iii)	9.3	Water Absorption	5	1500	115	1035	80	2615	
iv)	9.4	Swelling in water	5	1500	95	855	50	2405	Except linear expansion of length and width
v)	9.5	Swelling due to surface absorption	5	1500	95	855	50	2405	
vi)	9.6	Workability	0.5	150	0	0	0	150	
6	11	Testing of Samples							
i)	11.8	Test for Modulus of rupture and Modulus of elasticity	3	900	1	9	0	909	
ii)	11.9	Test for tensile strength perpendicular to surface	2	600	85	765	200	1565	
iii)	11.10	Test for screw withdrawal strength	2	600	1	9	400	1009	

7	Preparation of test report and calculations	1.5	450	0	0	0	450	
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Hence, Complete testing charges for the above product is Rs. 15090.00

Note :

- 1) Above testing charges are for Mechanical Testing only.
- 2) Sample size for testing required : 1 No full size of particle board.

**Testing
Personnel**

OIC(Mech)

OIC(QA)

Head, CL

As decided by CA, the testing charges are Rs.15090/- excl. linear expansion of length and width and material testing charges as per relevant referred ISs

(Ankita Tripathi)
Sc. B, LPPD

Head, LPPD

DDGL

The BIS testing charges for IS 3097:2006 effective from 12-02-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/3097

24.10.2017

Based on the inputs received from testing section, the testing charges as per IS 3097:2006 (Amnd-Nil)

VENEERED PARTICLE BOARDS - SPECIFICATION is as below:

S. No	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
1.	Material	Cl. 5	*	-	-	-
	a. Particle Board	Cl. 5.1	*	-	-	-
	b. Veneers	Cl. 5.2	*	-	-	-
	c. Adhesives	Cl. 5.3	*	-	-	-
2.	Finish	Cl. 6.3	0.5	-	-	-
3.	Dimensions & Tolerances	Cl. 7	2	-	-	-
4.	Tests and Accepting Criteria	Cl. 9	-	-	-	-
	a. Density		2.5	-	-	-
	b. Moisture Content		5	48	-	-
	c. Water Absorption		5	115	80.00	-
	d. Water Resistance Test		1.5	18	-	-
	e. Swelling in water		-	-	-	-
	i. Swelling due to general absorption		5	95	50.00	-
	ii. Swelling due to surface absorption		5	95	50.00	-
	f. Adhesion of plies		1.5	1	-	-
	g. Modulus of Rupture & Modulus of Elasticity (MOR & MOE)		3	2	-	-
	h. Deflection under sustained load (Long time load test)		**	-	-	-
	Report Preparation		1.5			
	Total		32.5	374	180	-

*Testing charges as per relevant ISS.

**Test Facility not available at CL.

Testing charges = $32.5 \times 300 + 374 \times 9 + 180 = \text{Rs. } 13296.00$ + testing charges as per relevant ISS.

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs 13300/- + charges as per relevant ISS excluding deflection under sustained load

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

HLPPD

DDG (Labs)

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1993 11 23

TESTING CHARGES FOR IS 3098:1983 OLD HYDRAULIC, MINERAL OIL TYPE

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	General requirement	3.1	½
2.	Kinematic viscosity at 40 ⁰ C, cst	3.2 & i) of Table 1	1½
3.	Viscosity Index	-do- ii)	" 1
4.	Flash point, Cleveland (open) cup	-do-iii)	" 1 (Testing facility not available at CL)
5.	Pour point	-di- iv)	" 1
6.	Copper strip corrosion for three hours at 100 ⁰ C	-do- v)	" 1½
7.	Acidity	-do- vi)	"
	a) Inorganic		1½
	b) Total acidity		(facilities not available at CL)
8.	Oxidation test	-do-vii)	" 2
9.	Rust preventing characteristics	-do-viii)	" 3 (-do-)
10.	Foaming characteristics: Foam stability after 10 minutes setting time, foam : ml	-do- ix)	" 2 (facilities not available at CL)
	a) At 24 ⁰ C		
	b) At 93 ⁰ C		

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
	c) At 24 ⁰ C after cooling down from 93 ⁰ C		
11.	Emulsion Characteristics	3.2 & x) of Table 1	1½
12.	Seal compatibility test	3.2 xi)	" 4
	a) Volume Charge		

b) Change in shore hardness

PREPARATION OF TEST REPORT

$\frac{1}{2}$

TOTAL TIME

21

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs. 1575.00

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 3099(Pt-1):1992 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS: 3099 (Pt-1)1992 MICROSCOPE SLIPS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	a) Material	2	0.5
	b) Optical properties (Refractive index)	2.1	0.5
2.	Dimensions	3	1
3.	Visible seed	4	0.5
4.	Surface finish	5	0.5
	PREPARATION OF TEST REPORT		1
	TOTAL TIME (Rounded)		4 _____

Testing charges per man-hour are Rs300.00. Hence complete testing charges for the product are Rs.1200.00.

DDGL may kindly approve.

(Anurita Jojo)

Sc C, LPPD

Head(LPPD)

DDGL

Please Refer to Revised Testing Charges mentioned above

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

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

2001-03-20

TESTING CHARGES FOR IS: 3099 (Pt-1)1992 MICROSCOPE SLIPS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	a) Material	2	0.5
	b) Optical properties (Refractive index)	2.1	0.5
2.	Dimensions	3	1
3.	Visible seed	4	0.5
4.	Surface finish	5	0.5
	PREPARATION OF TEST REPORT		1
		TOTAL TIME (Rounded)	4

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

DG may kindly approve.

(V.K. Sethi)
TS(QA)

DCL(QA)
DDGL
ADGT
DG

The revised BIS testing charges for IS 3099(Pt-2):1992 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS: 3099 (Pt-2)1992 MICROSCOPE SLIDES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	a) Material	2	0.5
	b) Optical properties (Refractive index)	2.1	0.5
2.	Dimensions	3	1
3.	Visible seed	4	0.5
4.	Surface finish	5	0.5
5.	Parallelism	6	2
6.	Edge quality	7	0.5
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME (Rounded)		6

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.1800.00.
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/Lab/14:0

2001-03-20

TESTING CHARGES FOR IS: 3099 (Pt-2)1992 MICROSCOPE SLIDES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	a) Material	2	0.5
	b) Optical properties (Refractive index)	2.1	0.5
2.	Dimensions	3	1
3.	Visible seed	4	0.5
4.	Surface finish	5	0.5
5.	Parallelism	6	2
6.	Edge quality	7	0.5
	PREPARATION OF TEST REPORT		1
		TOTAL TIME (Rounded)	7

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.525.00.

DG may kindly approve.

(V.K. Sethi)
TS(QA)

DCL(QA)

DDGL

ADGT

DG

The revised BIS testing charges for IS 3104(P-1):1982 effective from 16-05-2018
Testing Charges for IS 3104 (Part I) -1982 DENSITY HYDROMETERS

S.No	Clause No.	Requirements/ Characteristics	Man hours spent in Testing (in hrs)	Man hour cost of testing (@ 300 /man hour)	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	3,4,5,6, 7,8	Series & Ranges	1	300	0	0	0	300.00	
2	9	Materials	4	1200	0	0	0	1200.00	
3	10	Workmanship and Finish	2	600	0	0	0	600.00	
4	12	Scale	3	900	0		0	2400.00	
	12.2	Graduation Lines	2	600	0	0	0	600.00	
	12.3	Sequence of Graduation Lines	1	300	0	0	0	300.00	
	12.4	Figuring of Graduation Lines	1	300	0	0	0	300.00	
	12.5	Extension of Scale	1	300	0	0	0	300.00	
5	13	Accuracy	4	1200	0	0	0	1200.00	# facility not available
6		Preparation of Test Report	1	300	0	0	0	300.00	
		TOTAL	20	6000.00	0	0.00	0	6000.00	

Hence, testing charges (rounded to nearest Rs. 50.00) for the product is:
6000.00

**OIC (Mech.)
Sc. E & HBNBOL**

As decided by Competent Authority, the testing charges for the product are Rs. 4800/- excluding accuracy test.

**(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

1992 02 04

TESTING CHARGES FOR IS 3104 (pt.1):1982, DENSITY HYDROMETERS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Basis of scale	3 ³ 3	
2.	SEries & Range	4 ³ 3	
3.	Reference Temp.	5 ³ 3	
4.	Surface Tension	6 ³ 3	1½
5.	Reference levels	7 ³ 3	
6.	Torsion	8 ³	
7.	Materials	9	2
8.	Cubical Thermal Expansion Test	9.1	(Facilities not available with CL)
9.	Workmanship & Finish and Marking	10 & 14	1½
10.	Dimensions	11	1½
11.	Scale	12	2
12.	Accuracy	13	(Facilities not available at CL)
	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
excluding those tests for which facilities do not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

25 Feb 2004

TESTING CHARGES FOR IS:3110:1982 SILVER LEAF

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Purity	2		-	-
	Lead	2.1	2		
	Arsenic	2.1	2		
	Cadmium	2.1	2		
	Mercury	2.1	2		
	Silver	2.1	3.5 *		
	PREPARATION OF TEST REPORT		0.5		
	TOTAL TIME		----- 12		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs900.00

- Test facilities presently are not available.

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

DDGL may kindly approve.

(Veer Singh)
TS(QA)

D&H(QA)
DDGL

The revised BIS testing charges for IS 3118:1978 effective from 23-08-2016

LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

08-07-2016

Testing charges for IS 3118:1978 ELECTRICAL BACTERIOLOGICAL INCUBATOR

S NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Protection against electric shock	6.1	0.5
2.	Electric insulation (H.V. test and leakage current)	6.2	1.5
3.	Stability	6.3	0.5
4.	Mechanical Strength	6.4	0.5
5.	Supply connection and terminals (visual examination)	6.5 & 6.6	0.5
6.	Screws and connections	6.8	0.5
7.	Earthing	6.7	0.5
8.	Resistance to rusting	6.9	1
9.	Heating up time	7.1	1
10.	Temperature variation	9.2.4	1.5
11.	Temperature differential	9.2.5	4
12.	Temperature drift	9.2.6	3
13.	Test for reproducibility of temperature setting	9.2.7	3
14.	Temperature overshoot test	9.2.8	1.5
15.	*Performance test for thermostats	9.2.3	14
	PREPARATION OF TEST REPORT		1.5
		TOTAL TIME	35

Electricity consumption: 100 units @ Rs.9.00 per unit: Rs.900/-.

Testing charges per man hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs.11400.00** (including single piece thermostats).

Note:- The above charges are for testing of one sample.
Applicable when thermostats is tested for performance

Testing charges for all tests excluding Performance test for Thermostat = 21 h + 60 units of electricity=
 $21 \times 300 + 60 \times 9 = \text{Rs.}6300 + 540 = \text{Rs.}6840.00$

Testing charges for Performance test for Thermostat = 14 h + 40 units of electricity= $14 \times 300 + 40 \times 9 =$
 $\text{Rs.}4200 + 360 = \text{Rs.}4560.00.$

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 : CL/QA/14:0

2001 06 06

Testing charges for IS 3118:1978 ELECTRICAL BACTERIOLOGICAL INCUBATOR

S NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Protection against electric shock	6.1	0.5
2.	Electric insulation (H.V. test and leakage current)	6.2	1.5
3.	Stability	6.3	0.5
4.	Mechanical Strength	6.4	0.5
5.	Supply connection and terminals (visual examination)	6.5 & 6.6	0.5
6.	Screws and connections	6.8	0.5
7.	Earthing	6.7	0.5
8.	Resistance to rusting	6.9	1
9.	Heating up time	7.1	1
10.	Temperature variation	9.2.4	1.5
11.	Temperature differential	9.2.5	4
12.	Temperature drift	9.2.6	3
13.	Test for reproducibility of temperature setting	9.2.7	3
14.	Temperature overshoot test	9.2.8	1.5
15.	*Performance test for thermostats	9.2.3	14
	PREPARATION OF TEST REPORT		1.5
		TOTAL TIME	35

Electricity consumption: 100 units @ Rs.4.00 per unit: Rs.400/-

Testing charges per man hour are Rs. 75.00.
Hence complete testing charges for the product are Rs.3025.00
(including single piece thermostats).

Note:- The above charges are for testing of one sample.
Applicable when thermostats is tested for performance

DG may please approve.

(V.K. Sethi)
TS (QA)

D&H (QA)
DDGL
ADGT
DG

The revised BIS testing charges for IS 3119:1978 effective from 23-08-2016

LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

08-07-2016

Testing charges for IS 3119:1978 HOT AIR STERILIZERS

S NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Protection against electric shock	6.1	0.5
2.	Temperature limit	6.2	1.5
3.	Electric insulation	6.3	1.5
4.	Stability	6.4	0.5
5.	Mechanical Strength	6.5	0.5
6.	Supply connection and terminals (visual examination)	6.6 & 6.7	0.5
7.	Earthing	6.8	0.5
8.	Screws and connections	6.9	0.5
9.	Resistance to rusting	6.10	1
10.	Heating up time	9.2.3	1
11.	Temperature variation	9.2.5	1
12.	Temperature differential	9.2.6	4
13.	Temperature drift	9.2.7	3
14.	Test for time of temperature recovery	9.2.8	1
15.	Test for reproducibility of temperature setting	9.2.9	3
16.	Temperature overshoot test	9.2.10	1
15.	*Performance test for thermostats	9.2.4	13.5
	PREPARATION OF TEST REPORT		1.5
		TOTAL TIME	36

Electricity consumption: 100 units @ Rs.9 per unit: Rs.900/-.

Testing charges per man hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs.11700.00** (including single piece thermostat).

* Applicable when thermostats is tested for performance.

Note- The above charges are for testing of one sample.

Testing charges for all tests excluding Performance test for Thermostat = 22.5 h + 60 units of electricity=
 $22.5 \times 300 + 60 \times 9 = \text{Rs.}6750 + 540 = \text{Rs.}7290.00$

Testing charges for Performance test for Thermostat = 13.5 h + 40 units of electricity= $13.5 \times 300 + 40 \times 9 =$
 $\text{Rs.}4050 + 360 = \text{Rs.}4410.00.$

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 : CL/QA/14:0

2001 06 06

Testing charges for IS 3119:1978 HOT AIR STERILIZERS

S NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Protection against electric shock	6.1	0.5
2.	Temperature limit	6.2	1.5
3.	Electric insulation	6.3	1.5
4.	Stability	6.4	0.5
5.	Mechanical Strength	6.5	0.5
6.	Supply connection and terminals (visual examination)	6.6 & 6.7	0.5
7.	Earthing	6.8	0.5
8.	Screws and connections	6.9	0.5
9.	Resistance to rusting	6.10	1
10.	Heating up time	9.2.3	1
11.	Temperature variation	9.2.5	1
12.	Temperature differential	9.2.6	4
13.	Temperature drift	9.2.7	3
14.	Test for time of temperature recovery	9.2.8	1
15.	Test for reproducibility of temperature setting	9.2.9	3
16.	Temperature overshoot test	9.2.10	1
15.	*Performance test for thermostats	9.2.4	13.5
	PREPARATION OF TEST REPORT		1.5
		TOTAL TIME	36

Electricity consumption: 100 units @ Rs.4 per unit: Rs.400/-.

Testing charges per man hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.3100.00 (including single piece thermostat).

* Applicable when thermostats is tested for performance.

Note- The above charges are for testing of one sample.

DG may please approve.

(V.K. Sethi)
TS(QA)

D&H (QA)
DDGL
ADGT
DG

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref : CL/QA/79

4 Feb 2011

TESTING CHARGES FOR MENTHOL AS PER IS 3134:1992

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/-				
A. TEST PARAMETERS							
1.	Description	4.1	0.5	-	-	-	37.50
2.	Olfactory Test	4.1	1	-	-	200.00	275.00
3.	Identification	4.2	1	-	-	100.00	175.00
4.	Freedom from Thymol & Other Phenols	4.3	0.5	-	-	50.00	87.50
5.	Solubility	4.4.	1	-	-	100.00	175.00
6.	Colour & Appearance	4.5 & i) of table 1	0.5	-	-	-	37.50
7.	Melting Range	4.5 & ii) of table 1	1	2kwh	18	-	93.00
8.	Optical Rotation	4.5 & iii) of table 1	2	1kwh	9	200.00	359.00
9.	Non Volatile Matter	4.5 & iv) of table 1	2	6kwh	54	-	204.00
10.	Menthol content	4.5 & v) of table 1	5	5kwh	45	500.00	920.00
PREPARATION OF TEST REPORT			1	-	-	--	75.00
TOTAL			15.5	14	126	1150.00	2438.50

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

$$\text{Total Rs. } 15.5 \times 75 + 14 \times 9 + 1150 = \text{Rs. } 2438.50 \text{ (Rounded = Rs. } 2439.00)$$

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

1987 08 10

TESTING CHARGES FOR IS 3145:1986 MUSK XYLOL

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description and colour	3.1 & i) of table 1	½
2.	Solubility	3.2	1½
3.	Olfactory test	3.3	1
4.	Melting range	3.4 & ii) of table 1	1
5.	Alkali stability	-do- iii) "	1
6.	Musk Xylol	-do- iv) "	3
	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

1994 05 13

TESTING CHARGES FOR IS 3148:1991 SLIDE FASTENERS (GENERAL PURPOSE)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking	11	½
2.	Material	6	½
3.	Dimensions	7	1
4.	Finish	8	3
5.	Performance Requirements	10	
	i) Length measurement	10.1	½
	ii) Colour fastness	10.2 & 10.3	10
	iii) Resistance of chain to lateral Load	10.4	½ (T/Facility not available at CL)
	iv) Reciprocating movement of slider	10.5	3
	v) Security of attachment of top & bottom steps	10.6	1 (T/facility not available at CL)
	vi) Resistance of retainer to lateral load & security of attachment of retainer to longitudinal load for open-end fastener. (applicable for open-end fasteners)	10.7 & 10.8	1 (T/facility not available at CL)
	vii) Security of attachment of puller	10.9	½ (T/facility not available at CL)
	viii) Slider lock holding strength	10.10	½ (T/facility not available at CL)
	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
(Q.A. Department)

Our Ref:CL/QA/79

31 Aug 2005

TESTING CHARGES FOR ENAMELWARE FOR HOME USE AS PER IS 3149:1994

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Dimension and capacity	4.1	1		
2.	Material	4.2	2	40 units	
3.	Impact resistance	4.5	1.5		
4.	Acid resistance test	4.6	8		
5.	Quench test	4.7	1.5		
6.	Seak test	4.8	1		
	PREPARATION OF TEST REPORT	1			
	TOTAL	TIME	16 h	40 units	

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit of electricity charges.

Total Rs. $75 \times 16 + 4 \times 40 = \text{Rs.}1360.00$

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 3183:2007 effective from 12-02-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/3183

29.11.2017

Based on the inputs received from testing section, the testing charges as per **IS/ISO 3183:2007 (Amnd-nil)**

PETROLEUM AND NATURAL GAS INDUSTRIES - STEEL PIPE FOR PIPELINE

TRANSPORTATION SYSTEMS is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
5.	Chemical Composition	Cl. 9.2 & Table-4 & 5	*	-	-	-
	a. Carbon		2	6	50.00	-
	b. Sulphur		2	6	50.00	-
	c. Phosphorus		3	6	50.00	-
	d. Manganese		3	6	50.00	-
	e. Silicon		3	6	50.00	-
	f. Vanadium		3	6	50.00	-
	g. Niobium		3	6	50.00	-
	h. Titanium		3	6	50.00	-
	i. Carbon equivalent		0.5	-	-	-
6.	Tensile Test		-	-	-	-
	a. Pipe Body	Cl. 9.3	4	10	-	-
	b. Weld Seam	Cl. 9.3	3	10	-	-
7.	Hydrostatic Test	Cl. 9.4	**	-	-	-
8.	Bend Test	Cl. 9.5	**	-	-	-
9.	Flattening Test	Cl. 9.6	2	10	-	-
10.	Guided Bend Test	Cl. 9.7	4	10	-	-
11.	CVN Impact Test (for PSL 2 Pipe)	Cl. 9.8	2	-	-	-
12.	DWT Test (for PSL 2 Pipe)	Cl. 9.9	**	-	-	-
13.	Surface Conditions	Cl. 9.10	0.5	-	-	-
14.	Dimensions, Mass and Tolerances	Cl. 9.11	2	-	-	-
15.	Finish of Pipe Ends	Cl. 9.12	1	-	-	-
16.	Radial offset of Strip/Plate edges	Cl. 9.13.1	**	-	-	-
17.	Height of Flash or Weld Bead	Cl. 9.13.2	0.5	-	-	-
18.	Misalignment of weld beads	Cl. 9.13.3	**	-	-	-

	Report Preparation		2	-	-	-
	Total		43.5	88	400.00	-

*Testing charges for each element other than Table-4 & 5 = Rs. 1004.00.

**Test facility not available at CL.

Testing charges = $43.5 \times 300 + 88 \times 9 + 400.00 = \text{Rs. } 14242.00$.

OIC (QA)

Head (CL)

DDGL

**As decided by Competent Authority, the testing charges for the product are Rs. 14240/- excluding Hydrostatic Test, Bend Test, DWT Test, Radial offset of strips/Plate edges and misalignment of weld beads
For elements other than Table-4 & 5: Rs 1004/- per element**

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

HLPPD

DDG (Labs)

The revised BIS testing charges for IS 3196 (Pt-1):2013 effective from 01-09-2017

BIS CENTRAL LABORATORY

Mechanical laboratory

Proposal for the time estimate for WELDED LOW CARBON STEEL CYLINDERS EXCEEDING 5 LITRE WATER CAPACITY FOR LOW PRESSURE LIQUEFIABLE GASES (CYLINDERS FOR LIQUEFIED PETROLEUM GASES . LPG)

IS 3196 Part 1:2013

S. no.	IS/ Clause no.	Requirement/ Characteristic	Man hours spent in testing (h)	Man hour cost of testing	Power consumption (kW)	Cost of power	Consumable cost (If significant)	Total cost of test	Remark
1	4	Material (Chemical Test)	0.00	0.00		0	0	0.00	As per relevant ISS
	8	Manufacture	2.00	600.00		0	0	600.00	
2	9.2	Valves Pad	0.50	150.00		0	0	150.00	
3	9.3.1	Valves protection	0.50	150.00		0	0	150.00	
4	9.3.2	Valves protection	1.00	300.00		0	0	300.00	
5	10.1	Handle	1.00	300.00		0	0	300.00	
6	10.2	Foot ring	1.00	300.00		0	0	300.00	
7	10.3	Bung	1.00	300.00		0	0	300.00	
8	13	Radiographic examination	0.00	0.00		0	0	0.00	Test facility not available
9	14	Water capacity	1.00	300.00		0	0	300.00	
10	15	Hydrostatic test	1.00	300.00	5	45	0	345.00	
11	16	Pneumatic test	1.00	300.00	3	27	0	327.00	
12	17.1	Fatigue test	8.00	2400.00	40	360	0	2760.00	
13	17.2	Bursting test	2.00	600.00	10	90	0	690.00	
14	18.1.2	Tensile (L pc) Parent metal	4.00	1200.00	20	180	0	1380.00	
15		Tensile (C pc) Parent metal	4.00	1200.00	20	180	0	1380.00	
16		Tensile (B pc) Parent metal	4.00	1200.00	20	180	0	1380.00	applicable to 3pc cylinder
17		Tensile strength (L pc) Weld joint	4.00	1200.00	20	180	0	1380.00	applicable to 3pc cylinder
18		Tensile strength (C pc) Weld joint	4.00	1200.00	20	180	0	1380.00	
19	18.1.3	Bend test (L pc) root+face	2.00	600.00		0	0	600.00	applicable to 3pc cylinder
20		Bend test (C pc)root+face	2.00	600.00		0	0	600.00	
21	18.1.4	Macro examination (L pc)	2.00	600.00		0	0	600.00	applicable to 3pc cylinder
22		Macro examination (C pc)	2.00	600.00		0	0	600.00	
23		Macro examination (Neck)	2.00	600.00		0	0	600.00	

24	18.1.5	Minimum thickness	1.00	300.00	0	0	300.00	
25	19	Additional test	0.00	0.00	0	0	0.00	Test facility not available
26	23	Coating	2.00	600.00	0	0	600.00	
27		Report preparation	1.00	300.00	0	0	300.00	
			54.00	16200.00	158.00	1422.00	0.00	17622.00
Total man hour			54.00					
Total electricity consumption kW			158.00					
Total cost of Power			1422.00					
Total cost of consumable			0					
Testing charges of product (3 Pc cylinder)			17622.00					
Testing charges of product (2 Pc cylinder)			13662.00					

OIC Mech

S.K.Singh

OIC QA

As decided by CA, the testing charges are **Rs. 14900/-** for 3 Pc. Cylinder & **Rs. 10900/-** for 2 Pc. Cylinder. (Excluding Radiographic and Fatigue Test)
Rs. 2760 /- for Fatigue Test.

And Material testing charges as per relevant referred ISs to be levied additionally

(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

1993 11 23

TESTING CHARGES FOR IS 3196(pt.1):1992 WELDED LOW CARBON
STEEL CYLINDER FOR LOW PRESSURE LIQUEFIABLE GASES
EXCEEDING 5 LT. WATER CAPACITY

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking	19	1
2.	Material	4.0	(As per relevant ISS)
3.	Manufacture	8	
	a) Finished thickness	8.4	
	b) Circularity	8.5.1	
	c) Surface defect	8.5.2	
	d) Profile Regularity	8.5.3	2
	e) Offset at the joint	8.5.4	
	f) Straightness	8.5.5	
4.	Valve Protection	9.2	1
5.	Foot ring	10.2	½
6.	Bung	10.3	½
7.	Radiographic examination	13	1
8.	Water capacity	14	½
9.	Hydrostatic test	15	1
10.	Pneumatic leakage test	16	½
11.	a) Hydrostatic stretch test	17.1	1
			(Testing facility not available at CL)
	b) Burst test	17.2	1
S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
12.	Acceptance test	18	

a) 2 Piece cylinder	20
b) 3 piece cylinder	22
PREPARATION OF TEST REPORT	1

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows excluding the testing charges the relevant ISS referred to:

- i) For 2 piece cylinder :Rs. 2325.00
- ii) For 3 piece cylinder ;Rs. 2475.00

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 3196 (Pt-2):2006 effective from 24-03-2017

BIS CENTRAL LABORATORY (CHEMICAL LABORATORY)

TESTING CHARGES FOR IS- 3196(PART-2):2006,Amend-2

Welded low carbon steel cylinders exceeding 5 liter water capacity for low pressure liquefiable gases

S.No	Characteristics	Clause No	Man-hours	Electricity Power consumed (Kwh)	Cost of consumables (Rs)
------	-----------------	-----------	-----------	--	--------------------------------

1.	Material	4	As per relevant ISs		
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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.

Parveen Kumar
(Technical Assistant)

Sc- B (Chem)
OIC(Chem)

BIS CENTRAL LABORATORY

Mechanical laboratory

Proposal for the time estimate for WELDED LOW CARBON STEEL CYLINDERS EXCEEDING 5 LITRE WATER CAPACITY FOR LOW PRESSURE LIQUEFIABLE GASES (CYLINDERS FOR LIQUEFIABLE NON-TOXIC GASES OTHER THAN LPG)

IS 3196 Part 2:2006

S. no.	IS/ Clause no.	Requirement/ Characteristic	Man hours spent in testing (h)	Man hour cost of testing	Power consumption (kW)	Cost of power	Consumable cost (If significant)	Total cost of test	Remark
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1	4	Material (Chemical Test)	0.00	0.00		0		0.00	As per relevant ISS
2	9.1	Valves Pad	0.50	150.00		0		150.00	
3	9.3	Valves protection	2.00	600.00		0		600.00	
4	10.1	Fitting other than valves (HANDLE)	1.00	300.00		0		300.00	
5	10.2	Foot ring	1.00	300.00		0		300.00	
6	10.3	Bung	1.00	300.00		0		300.00	
7	13	Radiographic examination	0.00	0.00		0		0.00	Test facility not available
8	14	Water capacity	1.00	300.00		0		300.00	
9	15	Hydrostatic test	1.00	300.00	5	45		345.00	
10	16	Pneumatic test	1.00	300.00	3	27		327.00	
11	17.1	Hydrostatic stretch test	1.00	300.00	5	45		345.00	Test facility available upto 50 lt WC
12	17.2	Fatigue test	0.00	0.00	0	0		0.00	Test facility not available
13	17.3	Bursting test	2.00	600.00	10	90		690.00	
14	18.1.	Tensile (L pc)	4.00	1200.00	20	180		1380.00	
15	2	Parent metal	4.00	1200.00	20	180		1380.00	
16		Tensile (C pc)	4.00	1200.00	20	180		1380.00	applicabl e to 3pc cylinder
17		Tensile (B pc)	4.00	1200.00	20	180		1380.00	applicabl e to 3pc
17		Parent metal Tensile strength (L pc)	4.00	1200.00	20	180		1380.00	applicabl e to 3pc

		Weld joint						cylinder
18		Tensile strength (C pc)	4.00	1200.00	20	180	1380.00	
19	18.1.3	Weld joint Bend test (L pc) root+face	2.00	600.00		0	600.00	applicabl e to 3pc cylinder
20		Bend test (C pc)root+face	2.00	600.00		0	600.00	
21	18.1.4	Macro examination (L pc)	1.00	300.00		0	300.00	applicabl e to 3pc cylinder
22		Macro examination (C pc)	1.00	300.00		0	300.00	
23		Macro examination (Neck)	1.00	300.00		0	300.00	
24	18.1.5	Minimum thickness	1.00	300.00		0	300.00	
25		Additional test	0.00	0.00	0	0	0.00	
26		Report preparation	1.00	300.00			300.00	Test facility not available
				12150.0		1107.0	13257.0	
			40.50	0	123.00	0	0.00	0
Total man hour			40.50					
Total electricity consumption kW				123.00		1107.0		
Total cost of Power				0				
Total cost of consumable				0				
				13257.00,				
Testing charges of product (3 Pc cylinder)				Rounded off to Rs.13300/-				
Testing charges of product (2 Pc cylinder)				9597.00, Rounded off to Rs.9600/-				

OIC Mech

S.K.Singh

OIC QA
Head, CL

As decided by CA, testing charges are:

Rs. 13300/- for 3 Pc. Cylinder, Rs. 9600/- for 2 Pc. Cylinder.

(Excluding Radiographic and Fatigue Test)

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

TESTING CHARGES FOR IS 3196(pt.2):1992 WELDED LOW CARBON
STEEL CYLINDER FOR LOW PRESSURE LIQUEFIABLE GASES
EXCEEDING 5 LT. WATER CAPACITY

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking	19	1
2.	Material	4.0	(As per relevant ISS)
3.	Manufacture	8	
	a) Finished thickness	8.4	
	b) Circularity	8.5.1	
	c) Surface defect	8.5.2	
	d) Profile Regularity	8.5.3	2
	e) Offset at the joint	8.5.4	
	f) Straightness	8.5.5	
4.	Valve Protection	9.2	1
5.	Foot ring	10.2	½
6.	Bung	10.3	½
7.	Radiographic examination	13	1
8.	Water capacity	14	½
9.	Hydrostatic test	15	1
10.	Pneumatic leakage test	16	1
11.	a) Hydrostatic stretch test	17.1	
	b) Burst test	17.2	2
12.	Acceptance test	18	
	a) 2 Piece cylinder		20
	b) 3 piece cylinder		22
	PREPARATION OF TEST REPORT		1

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows excluding the testing charges the relevant ISS referred to:

i) For 2 piece cylinder :Rs. 2475.00

ii) For 3 piece cylinder ;Rs. 2625.00

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 3196(PART-4):2001 effective from 24-03-2017

**BIS CENTRAL LABORATORY
(CHEMICAL LABORATORY)**

TESTING CHARGES FOR IS- 3196(PART-4):2001, Amend-2

Welded low carbon steel cylinders exceeding 5 liter water capacity for low pressure liquefiable gases, Part: 4 Cylinders for toxic and corrosive gases

S.No	Characteristics	Clause No	Man-hours	Electricity Power consumed (Kwh)	Cost of Consumables (Rs)
1.	Material	4	As per relevant ISs		

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

CA may kindly approve.

Parveen Kumar
(Technical Assistant)

Sc- B (Chem)
OIC(Chem)

**BIS CENTRAL LABORATORY
Mechanical laboratory**

Proposal for the time estimate for WELDED LOW CARBON STEEL CYLINDERS EXCEEDING 5 LITRE WATER CAPACITY FOR LOW PRESSURE LIQUEFIABLE GASES (CYLINDERS FOR TOXIC AND CORROSIVE GASES)

IS 3196 Part 4:2001

S. no.	IS/ Clause no.	Requirement/ Characteristic	Man hours spent in testing (h)	Man hour cost of testing	Power consumption (kW)	Cost of power	Consumable cost (If significant)	Total cost of test	Remark
1	4	Material (Chemical Test)	0.00	0.00		0		0.00	As per relevant ISS
2	9.1	Valves Pad	0.50	150.00		0		150.00	
3	9.3.1	Valves protection	0.50	150.00		0		150.00	
4	9.3.2	Valves protection	1.00	300.00		0		300.00	
5	10.1	Fitting other than valves	1.00	300.00		0		300.00	
6	10.2	Foot ring	1.00	300.00		0		300.00	
7	10.3	Bung	1.00	300.00		0		300.00	
8	13	Radiographic	0.00	0.00		0		0.00	Test

		examination						facilit y not avail able			
9	14	Water capacity	1.00	300.00			0	300.00			
10	15	Hydrostatic test	1.00	300.00			5	45	345.00		
11	16	Pneumatic test	1.00	300.00			3	27	327.00		
12	17.1	Hydrostatic stretch test	1.00	300.00			5	45	345.00	Test facilit y avail able upto 50 lt WC	
13	17.2	Bursting test	2.00	600.00			10	90	690.00		
14	18.1.	Tensile (L pc)	4.00	1200.00			20	180	1380.0		
	2	Parent metal							0		
15		Tensile (C pc)	4.00	1200.00			20	180	1380.0		
		Parent metal							0		
16		Tensile (B pc)	4.00	1200.00			20	180	1380.0	appli cable to 3pc cylin der	
		Parent metal							0		
17		Tensile strength (L pc) Weld joint	4.00	1200.00			20	180	1380.0	appli cable to 3pc cylin der	
									0		
18		Tensile strength (C pc) Weld joint	4.00	1200.00			20	180	1380.0		
									0		
19	18.1.	Bend test (L pc) root+face	2.00	600.00					0	600.00	appli cable to 3pc cylin der
	3										
20		Bend test (C pc)root+face	2.00	600.00					0	600.00	

21	18.1.4	Macro examination (L pc)	1.00	300.00	0	300.00	applied to 3pc cylinder
22		Macro examination (C pc)	1.00	300.00	0	300.00	
23		Macro examination (Neck)	1.00	300.00	0	300.00	
24	18.1.5	Minimum thickness	1.00	300.00	0	300.00	
25	18.1.6	Nicked bend test (L Pc)	2.00	600.00		600.00	
26		Nicked bend test (C Pc)	2.00	600.00		600.00	
27		Report preparation	1.00	300.00		300.00	
				13200.0		1107.0	14307.0
			44.00	0	123.00	0	0.00 00

Total man hour 44.00
Total electricity consumption kW 123.00
Total cost of Power 1107.00
Total cost of consumable 0
Testing charges of product (3 Pc cylinder) 14307.0
0 Rounded off to Rs.4350.00
Testing charges of product (2 Pc cylinder) 10647.0
0 Rounded off to Rs.10650.00

OIC Mech

S.K.Singh

OIC

QA

Head, CL

As decided by CA, testing charges are:
Rs.14350/- for 3 Pc. Cylinder, Rs.10650/- for 2 Pc. Cylinder ,(Excluding Radiographic Test)
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

1985 08 08

TESTING CHARGES FOR IS 3205:1984 PRECIPITATED
BARIUM CARBONATE TECHNICAL

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS	
			Grade 1	Grade 2
1.	Barium (as Ba)	3.2 & i) of table 1	3	3
2.	Carbonates (as CO ₃)	-do- ii) "	2½	2½
3.	Moisture	-do-iii) "	1	1
4.	Matter insoluble in HCl	-do- iv) "	1½	1½
5.	Free Alkali	-do- v) "	-	1
6.	Water soluble sulphide (as BaH)	-do- vi) "	1	1
7.	Total sulphur (as SO ₄)	-do-vii) "	4	-
8.	Alkali and other metal sulphates (as BaSO ₄)	-do-viii) "	1½	1½
9.	Sodium oxide (as Na ₂)	-do- ix) "	2½	-
10.	Iron (as Fe ₂ O ₃)	-do- x) "	1½	1½
11.	Tap density	-do- xi) "	½	-
12.	Residue retained on 63 micron IS sieve	-do-xii) "	1½	-
13.	Reaction efficiency	-do-xiii) "	-	1
	PREPARATION OF TEST REPORT		½	½
		TOTAL TIME	21	15

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows:

Grade 1	1575.00
Grade 2	1125.00

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 3224:2002 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

10/03/2016

TESTING CHARGES FOR VALVE FITTINGS FOR COMPRESSED GAS CYLINDERS EXCLUDING LPG CYLINDERS AS PER IS 3224:2002

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
1.	Classification & type of valve	4.1 & 4.2	1		
2.	Material testing				
	a) tensile test	5.3.1	15		
	b) Elongation	5.3.1			
	c) Impact test	5.3.2			
3.	Protective finish	5.5.	0.5		
4.	Design	6.0	0.5	5HP for 0.5h	
5.	Pressure relief device	7	4		
6.	Screw threads on valve stem	8	1		
7.	Dimensions of outlet connection	9	0.5		
8.	Spindle	9.3	2		
9. *	Hydrostatic test	10.1.1.1	2	5HP for 0.5h	Test facility not available at CL.
10. *	Pneumatic test	10.1.1.2	2	5HP for 0.5h	
11.	Valve impact test	10.1.1.3	1		
12.	Valving torque test	10.1.1.4	1		
13.	Cycle test		7	1HP for 6h	
14.	Stress corrosion test	10.1.1.6	1		
	PREPARATION OF TEST REPORT		0.5		
	TOTAL	----	-----	39h	10 units (Total Electricity consumed)

Testing charges per man-hour are Rs.300.00 + Rs.9.00 per unit of electricity charges.

Total Rs. 39x300+9x10=Rs.11790.00

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

20 Sept 2004

**TESTING CHARGES FOR VALVE FITTINGS FOR COMPRESSED GAS CYLINDERS EXCLUDING LPG CYLINDERS
AS PER IS 3224:2002**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Classification & type of valve	4.1 & 4.2	1		
2.	Material testing				
	a) tensile test	5.3.1	15		
	b) Elongation	5.3.1			
	c) Impact test	5.3.2			
3.	Protective finish	5.5.	0.5		
4.	Design	6.0	0.5	5HP for 0.5h	
5.	Pressure relief device	7	4		
6.	Screw threads on valve stem	8	1		
7.	Dimensions of outlet connection	9	1		
8.	Spindle	9.3	2		
9. *	Hydrostatic test	10.1.1.1 2		5HP for 0.5h	Test facility not available at CL.
10. *	Pneumatic test	10.1.1.2 2		5HP for 0.5h	
11.	Valve impact test	10.1.13 1			
12.	Valving torque test	10.1.1.4 1			
13.	Cycle test		7	1HP for 6h	
14.	Stress corrosion test	10.1.1.6 1			

PREPARATION OF TEST REPORT

TOTAL TIME 39h 10 units

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit of electricity charges.

Total Rs. 39x75+4x10=Rs.2965.00

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 CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1987 08 10

TESTING CHARGES FOR IS 3228:1986 MUSK KETONE

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1.1	½
2.	Olfactory test	3.1.2	1
3.	Solubility	3.2	1½
4.	Odour	3.3 & i) of table 1	1½
5.	Melting range, °C	3.4 & ii) "	½
6.	Alkali stability	3.4 & iii) "	1
7.	Musk Ketone	" iv) "	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.

The revised BIS testing charges for IS 3236:1992 effective from 22-08-2017

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF.: LAB/14:0

2017 05 22

TESTING CHARGES FOR IS 3236:1992 (Amnd-nil) HYPODERMIC SYRINGES FOR
GENERAL USE (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS	
1.	Physical observations	2, 4 & 5	2	
2.	Capacity	4.2, 4.3., 4.4 & Table 1	2	
3.	Dimensions	4.5, 4.6 & Table 2 & 3	1	
4.	Nozzle	5.2	1.5	
5.	Thermal shock test	5.1 of IS 3235	2	
6.	Dry heat test	5.2	"	1.5
7.	Corrosion test	5.3	"	2.5
8.	Leakage test	5.4	"	2
9.	Permanency of marking	5.5	"	2.5
10.	Test for entrapped fluid	5.6	"	1
11.	Freedom from striae & strain	5.7	"	1
	PREPARATION OF TEST REPORT			1
		TOTAL TIME		20

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :Rs. 6000.00

OIC(Mech)

OIC(QA)

Head (CL)

**As decided by CA, the testing charges are Rs.3450/-
[Capped at double of the pre-revised testing charges (1725x2 = 3450)]**

(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

1983 03 03

TESTING CHARGES FOR IS 3236:1980 HYPODERMIC SYRINGES FOR
GENERAL USE (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Physical observations	2, 4 & 5	2
2.	Capacity	3.2, 3.3., 3.4 & Table 1	2
3.	Dimensions	3.5, 3.6 & Table 2 & 3	1
4.	Nozzle	4.1	1.5
5.	Thermal shock test	8.3 of IS 3235:1980	2
6.	Corrosion test	8.4 "	2.5
7.	Permanency of marking	8.5 "	2.5
8.	Dry heat test	8.6 "	1.5
9.	Alkalinity test	8.7 "	3.5
10.	Leakage test	8.8 "	2
11.	Test for entrapped fluid	8.9 "	1
12.	Freedom from striae & strain	8.11 "	1
	PREPARATION OF TEST REPORT		0.5
		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

1986 08 22

TESTING CHARGES FOR IS 3284:1984 ORGANO MERCURIAL DRY SEED
DRESSING FORMULATIONS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½

2.	Organic mercury content	2.3 & i) of table 1	3
3.	Inorganic mercury content	2.3 & ii) "	5
4.	Sieving requirement	iii) "	1
	PREPARATION OF TEST REPORT		$\frac{1}{2}$

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
(Q.A. DEPARTMENT)

Our Ref: Lab/14.0

1997 12 02

TESTING CHARGES FOR IS 3302:86 BACKING SHEET FOR STENCIL

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Substance, g/m ²	3.1 & Table 1 (i)	1.5
2.	Burst index	3.1 & Table 1 (ii)	1
3.	Tensile index	3.1 & Table 1 (iii)	2.5
4.	Cobb test	3.1 & Table 1 (iv)	1
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME :		7

Testing charges per man-hour are Rs. 75.00 . Hence complete
Testing charges for the product are Rs. 525.00

DDGL may kindly approve.

(V.K.Sethi)
TS (QA)

DCL(QA)
DDGL

TS (QA)

The revised BIS testing charges for IS 3309:1992 2001 effective from 24-03-2017

BIS CENTRAL LABORATORY, SAHIBABAD [CHEMICAL DEPARTMENT]

TESTING CHARGES FOR IS 3309:1992 Amendment 4 - Soluble Coffee chicory powder

Testing charges per man-hour=Rs 300

Requirement	Cl. ref. of IS	Time*(Hours)	Power KWH consumption (if intensive)	Consumable
Cup Test	Cl.3.2	1	0.5	
i)Moisture	Cl.3.4, Table 1	1	4	
ii) Total Ash	Cl.3.4 Table 1	2	15	25
iii) Caffeine	Cl.3.4 Table 1		Testing facility not available (HPLC)	
iv) Solubility in boiling water	Cl.3.4 Table 1	0.25	-	-
v) Solubility in cold water	CL.3.4 Table 1	0.25	-	-
Chicory content	Cl.3.5		Method of test is under investigation	
Copper content	Cl.3.7	2.5	1	150
Specific Requirements	Cl.3.6.2			
As per Cl.3.6.2.1 to 3.6.2.3	Cl.3.6.2.1,3.6.2.2,3 .6.2.3,	0.5	-	-
Pesticide residues (Monocrotophos)	Cl.3.6.2.4		Testing facility not available	
	Report Preparation	1	-	-
Total		8.5	20.5	175

Power consumption per unit =Rs 9

Total testing charges =Rs 8.5x300+20.5x9+175= Rs 2909.5/-, Rounded off to Rs.2900/-

CA may kindly approve.

Rajendra K.Palsania
LO-B

OIC (Chem)
Head, CL

As decided by CA, testing charges are Rs.2900/- (Excluding Caffeine, Chicory content and Pesticide Residue).

(Kshitij Bathla)
Sc.B, LPPD

Head, LPPD

DDGL

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

Our Ref:CL/QA/79

18 Oct 2005

TESTING CHARGES FOR STEEL SHELVING CABINETS (Adjustable type) AS PER IS 3312:1984.

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material
where- ever applicable					
A.	TEST PARAMETER				
1.	Materials*	2 (as per IS 1285, 1278, 814, 4972 1079, 513, 1977, 1365)			
2.	Dimensions	3.1	1		
3.	Fabrication	4			
	i) Components	4.1	0.5		
	ii) Slides	4.2	0.5		
	iii) Back	4.3	0.5		
	iv) Top & Bottom	4.4	1		
	v) Shelves	4.5	1		
	vi) Doors	4.6	1		
	vii) Pedestal	4.7	0.5		
	viii) Hinges	4.8	1		
	ix) Lock	4.9	0.5		
	x) Lockers	4.10	2		
4.	Additional Accessories	6	3		
5.	Loading	7	2		
6.	Finish	8	10		
7.	Performance requirement	9	5		
B.	Electricity power consumed			Not considered	
C.	Cost of Consumables/CRMs				Not considered
D.	PREPARATION OF TEST REPORT		1		
TOTAL		TIME 30.5 h (rounded 31 h)			

* 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.31x75 = Rs.2325.00 (excluding material testing charges)

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 above testing charges is approved by competent authority.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

18 Oct 2005

TESTING CHARGES FOR STEEL FILING CABINETS FOR GENERAL OFFICE PURPOSES AS PER IS 3313:1983.

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material wherever applicable
A.	TEST PARAMETER				
1.	Materials*		2 (as per IS 1278, 814, 4972 1079, 513, 1365)		
2.	Dimensions & Tolerances	4	2		
3.	Fabrication		5		
	i) Slides&Back		5.1	0.5	
	ii) Top & Bottom		5.2	0.5	
	iii) Filing drawer		5.3	0.5	
	iv) Clutch compressor plate	5.4	0.5		
	v) Checks		5.5	0.5	
	vi) Drawer suspension		5.6	0.5	
	vii) Handles	5.7	0.5		
	viii) Label holders		5.8	1	
	ix) Lock		5.9	0.5	
	x) Locking & Mechanism	5.10	0.5		
4.	Finish		7	10	
5.	Performance requirements of finish	8	5		

Cont/-2

TESTING CHARGES FOR STEEL FILING CABINETS FOR GENERAL OFFICE PURPOSES AS PER IS 3313:1983.

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material
					wherever applicable
6.	Tests	9			
	i) Drawer suspension	9.1	6		
	ii) Ease of drawer operation	9.2	2		
B.	Electricity power consumed				Not considered
C.	Cost of Consumables/CRMs				Not considered
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME			
				31.5 h (rounded 32h)	

* 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.32x75 = Rs.2400.00 (excluding material testing charges)

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

DDGL may kindly approve.

(K.S. Arya)
STA(QA)

D&H(OA)

DDGL

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

18 Oct 2005

TESTING CHARGES FOR IS:3314:1984 STEEL CLOTHES LOCKERS

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A. TEST PARAMETER					
1.	Materials*	2 (As per IS 1278, 814, 4972, 1079 513, 1365)			
2.	Dimensions	4.1	1		
3.	Sides	5.1	0.5		
4.	Back	5.2	0.5		
5.	Top & Bottom	5.3	1		
6.	Partitions & Shelves	5.4	1		
7.	Doors	5.5	1		
8.	Pedestal	5.6	1		
9.	Hinges	5.7	0.5		
10.	Handle	5.8	0.5		
11.	Lock	5.9	1		
12.	Finish	8	10		
13.	Performance requirement 9 of finish	5			
B.	Electricity power consumed			Not considered	
C.	Cost of Consumables/CRMs				Not considered
D. PREPARATION OF TEST REPORT			1		
TOTAL TIME			----- 24 h		

* 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.24x75 = Rs.1800.00 (excluding material testing charges)

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 above testing charges is approved by competent authority

The revised BIS testing charges for IS 3319:1995 effective from 24-03-2017

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

TESTING CHARGES FOR IS 3319:1995, Amnd-1 ,Blades, Surgical, Detachable (BRAD PARKAR TYPE)
and Handles

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Material				
a)	Blade	Cl. 4.1			
	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
	b) Handle	Cl. 4.2 (as per IS 6911:1992)			

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 are as follows :

- i) For Carbon Steel Blade = 5724, Rounded off to Rs.5750/-
- ii) For Stainless Steel Blade = 6728, Rounded off to Rs.6750/-
- iii) For Handle = 6728, Rounded off to Rs.6750/-

Remarks: Testing charges for each of the elements other than Table (Titanium, Niobium, Molybdenum, Copper) 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

17 Nov 2016

TESTING CHARGES FOR IS 3319:1995 BLADES, SURGICAL,
DETACHABLE (BRAD PARKAR TYPE) AND HANDLES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4	as per relevant ISS
2.	Shape and Dimensions	5	5
3.	Workmanship and finish	6	1
4.	Hardness	7	1½
5.	Sterility test	8	Testing facility not available at CL
6.	Visual Examination	9.1	2
7.	Performance Test	9.2	1
PREPARATION OF TEST REPORT			½
Total Time:			11

Testing charges per man-hour are Rs. 300.00.

Blade and Handle material if tested as per refereed ISS shall be charged extra.

Testing Charges for physical testing are Rs.3300.00 excluding sterility test for which testing facilities are not available at CL.

Hare Ram
Lo-A

OIC (Mech.)

OIC (QA)

Head (CL)

As decided by the CA, testing charges are:

Rs.1650/- For physical tests(Excluding Sterility Test)

Rs 2860/- for chemical tests Carbon Steel Blade

Rs. 3360/- for chemical tests Stainless steel blade &

Rs. 3360/- for chemical tests for Handle

(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 03 20

TESTING CHARGES FOR IS 3319:1985 BLADES, SURGICAL,
DETACHABLE (BRAD PARKAR TYPE) AND HANDLES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3	
	a) Blade	3.1	
	i) Carbon		1
	ii) Silicon		2½
	iii) Manganese		2½
	iv) Chromium		2½
	v) Vanadium		3½
		3.1 Or as per designation 30 Cr.13 Or 40 Cr. 13 of IS 6911:1972	
	b) Handle	3.2 As per designation 07 Cr.19 Ni 9 of IS 6603:1972	
2.	Shape and Dimensions	4	4
3.	Workmanship and finish	5	1
4.	Hardness	6	1½
5.	Cutting edge examination	7.1	2
6.	Performance Test	7.2	1
7.	Sterility test	7.3	Testing facility not available at CL
	PREPARATION OF TEST REPORT		½

Testing charges per man-hour are Rs. 75.00.

Testing Charges for Chemical tests for blade material are Rs. 975.00
Blade and Handle material if tested as per above refereed IS
Specification shall be charged extra.

Testing Charges for physical testing are Rs.825.00 excluding sterility
test for which testing facilities are not available at CL.

APPROVED BY THE COMPETENT AUTHORITY.

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 7950/- excluding chemical tests.

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

HLPPD

DDG (Labs)

The revised BIS testing charges for IS 3383:1982 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref :LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS 3383:1982 WETTABLE SULPHUR POWDER

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Tabular Requirements	2.2, Table 1	
i)	Sulphur content	i) of Table 1	4
ii)	Material passing through sieve, after accelerated storage	ii) "	1
iii)	Suspensibility, after accelerated storage	iii) "	6
iv)	Wettability	iv) "	0.5
v)	Arsenic	v) "	2
	PREPARATION OF TEST REPORT		0.5
		TOTAL TIME	14

Testing charges per man-hour are Rs. 300.00. Hence complete testing charges for the product are:Rs. 4200.00

DDGL may kindly approve.

(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/14:0

2002 01 14

TESTING CHARGES FOR IS 3383:1982 WETTABLE SULPHUR
POWDER

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Tabular Requirements	2.2, Table 1	
i)	Sulphur content	i) of Table 1	4
ii)	Material passing through sieve, after accelerated storage	ii) "	1
iii)	Suspensibility, after accelerated storage	iii) "	6
iv)	Wettability	iv) "	0.5
v)	Arsenic	v) "	2
	PREPARATION OF TEST REPORT		0.5
		TOTAL TIME	14

Testing charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are :Rs. 1050.00

DG may please approve.

(V.K. Sethi)
TS (QA)

D&H (QA)
DDGL
ADGT
DG

The revised BIS testing charges for IS 3390:1988 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS 3390:1988 SPHYGMOMANOMETER MERCURIAL

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Types, fastening & scale range	3	2
2.	Material	4	
a)	Metal Parts (Corrosion resistance test)	4.1	2
b)	Rubber parts (Tensile strength and elongation before and after ageing and ageing of rubber parts)	4.2	5
c)	Glass parts(Boil Test)	4.3	2
d)	Plastics (Boil Test) (if applicable)	4.4	2
e)	Fabric (Breaking load, if supplied separately)	4.5	3
3.	Component part	4.8	
a)	Cuff	4.8.2.1	½
b)	Tubbing	4.8.4	1
c)	Inflating bag	4.8.3	
d)	Inflating bulb	4.8.5	2
e)	Control Valve	4.8.6	
f)	Pressure measuring device	4.9	
g)	Housing	4.10	
4.	Accuracy	4.12	1½
5.	Calibration	7.1	1½
6.	Leakage test (Assembled sphygmomanometer and its control valve)	7.2 & 7.3	1½
7.	Leakage Test (Inflating bag)	7.3	1
	PREPARATION OF TEST REPORT		½
	TOTAL TIME		26

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :Rs. 7800.00

DDGL may kindly approve.

(Anurita)

Sc C, 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 09 13

TESTING CHARGES FOR IS 3390:1988 SPHYGMOMANOMETER MERCURIAL

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Types, fastening & scale range	3	2
2.	Material	4	
	a) Metal Parts (Corrosion resistance test)	4.1	2
	b) Rubber parts (Tensile strength and elongation before and after ageing and ageing of rubber parts)	4.2	5
	c) Glass parts(Boil Test)	4.3	2
	d) Plastics (Boil Test) (if applicable)	4.4	2
	e) Fabric (Breaking load, if supplied separately)	4.5	3
3.	Component part	4.8	
	a) Cuff	4.8.2.1	½
	b) Tubbing	4.8.4	1
	c) Inflating bag	4.8.3	3
	d) Inflating bulb	4.8.5	3
	e) Control Valve	4.8.6	3
	f) Pressure measuring device	4.9	3
	g) Housing	4.10	3
4	Accuracy	4.12	1½
5.	Calibration	7.1	1½
6.	Leakage test (Assembled sphygmomanometer and its control valve)	7.2 & 7.3	1½
7.	Leakage Test (Inflating bag)	7.3	1

PREPARATION OF TEST REPORT

½

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
(Q.A. Department)

Our Ref:CL/QA/79

7 June 2006

TESTING CHARGES FOR ZINC OXIDE FOR RUBBER INDUSTRY AS PER IS 3399:1993

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Colour	4, Table 1	0.5		
2.	ZnO %	-- do --	4	4	75.00
3.	Matter insoluble in HCL %	-- do --	1.5	6	25.00
4.	Moisture %	-- do --	1	4	
5.	Sieve Residue				
	a) 45 micron IS sieve	-- do --	2		
	b) 75 micron IS sieve	-- do --	2		
6.	Relative density at 27/27 deg.C	-- do --	4		
7.	Nitrogen surface area m ² /g *	-- do --			
8.	Lead (Pb) %	-- do --	3	6	50.00
9.	Copper (Cu) %	-- do --	3	4	50.00
10.	Manganese (Mn) %	-- do --	4	6	75.00
B.	Electricity power consumed			30 kwh	
C.	Cost of Consumables/CRMs				275/-
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	26h		

* 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:

$$\text{Total Rs. } 75 \times 26 + 30 \times 4 + 225 = \text{Rs. } 2345.00$$

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 3419:1989 effective from 23-08-2016

LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

10-03-2016

TESTING CHARGES FOR IS: 3419:1989 FITTINGS FOR RIGID NON-METALLIC CONDUITS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Preparation of test samples		2
2.	Visual examination	8	2
3.	Checking of dimensions	9	4
4.	Resistance to heat	10	3
5.	Resistance to burning	11	2
6.	Moisture absorption test	12	3
7.	Resistance to chemical action	13	3
8.	Copper test	14	2
9.	Resistance to oil	15	4
10.	Resistance to impact	16	3
11.	Electrical characteristics	17.2	3
12.	Insulation resistance	17.3	3
	PREPARATION OF TEST REPORT		2

		TOTAL TIME	36

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are **Rs.10800.00**

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

2002-12-12

TESTING CHARGES FOR IS: 3419:1988 FITTINGS FOR RIGID NON-METALLIC CONDUITS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Preparation of test samples		2
2.	Visual examination	8	2
3.	Checking of dimensions	9	4
4.	Resistance to heat	10	3
5.	Resistance to burning	11	2
6.	Moisture absorption test	12	3
7.	Resistance to chemical action	13	3
8.	Copper test	14	2
9.	Resistance to oil	15	4
10.	Resistance to impact	16	3
11.	Electrical characteristics	17.2	3
12.	Insulation resistance	17.3	3
	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

DDGL may kindly approve.

(Dr. A.K. Goyal)
Director(QA)

D&H(QA)
DDGL
DDGF
ADGT
DG

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1990 10 12

TESTING CHARGES FOR IS 3431:1982 STEEL FOR THE MANUFACTURE OF VOLUTE
HELICAL AND LAMINATED SPRINGS FOR AUTOMOTIVE SUSPENSION (SECOND
REVISION WITH AMENDMENT NO. 1 & 2)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Composition	5	
	a) Carbon		1
	b) Manganese		2½
	c) Silicon		2½
	d) Sulphur		2
	e) Phosphorus		2
	f) Chromium		2½
	g) Vanadium		3½
2.	Hardenability (Hardness in the core after quenching)	7	1
3.	Mechanical Properties	8 & Table 4	
	a) Hardness (untreated or Soft annealed)		1
	b) Tensile Strength		2
4.	Freedom from defects	10	½
5.	Straightness	12	½
6.	Dimensions & Tolerances	13	1½
7.	Calculation of mass	14	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
(Q.A. Department)

Our Ref:CL/QA/79

12 Oct 2006

TESTING CHARGES FOR SILVERED GLASS MIRROR AS PER IS 3438:1994

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Silvering	4.2	6		150.00
2.	Copper coating	4.3			
3.	Salt spray test	5.2	10	120 kwh	50.00
4.	Testing of copper & silver plating	5.4	2		50.00
5.	Glass sheet *	4.1	7(As per IS 2835:87)		
6.	Protective coating	4.4	2	-	
7.	Reflectance	4.5	2		
8.	Waviness	5.1	2		
9.	Hot water test	5.3	2	8 kwh	
B.	Electricity power consumed			128 kwh	
C.	Cost of Consumables/CRMs				250.00
D.	PREPARATION OF TEST REPORT			2	
	TOTAL	TIME	35		

* For Glass sheet, testing charges as per IS 2835:87 shall be Rs.525.00.
Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the products is:

$$\text{Total Rs. } 75 \times 35 + 128 \times 4 + 250 = \text{Rs. } 3387.00$$

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

05 June 2006

TESTING CHARGES FOR CORROSION RESISTANT HIGH ALLOY STEEL & Ni-Base CASTINGS FOR GENERAL APPLICATIONS AS PER IS 3444:1999 (for Grade 1,2,3,5,7,7A,8,9,12,13 & 15).

Sl..No.	Characteristics	Clause no.	Man-Hours	
A.	TEST PARAMETERS			
1..	Carbon	8.1, Table 1	2	
2.	Manganese	-- do --	3	
3.	Phosphorous	-- do --	3	
4.	Sulphur	-- do --	2	
5.	Silicon	-- do --	3	44kwh
6.	Nickel	-- do --	3	
7.	Chromium	-- do--	3	
8.	Workmanship & Finish	9	0.5	
9.	Freedom from defects	10		
10.	Mechanical tests	13., Table 3		
	a) Tensile strength	13.2		
	b) Yield stress			
	c) Elongation		6	5kwh
	d) Reduction of area			
11.	Hardness test	13.3	2	1kwh
12.	Non-Destructive test *	14.1 to 14.3		
13.	Microstructure *	14.4		
14.	Supplementary test *	14.5		
B.	Electricity power consumed			50kwh
C.	Cost of Consumables/CRMs			350.00
D.	PREPARATION OF TEST REPORT		2	
TOTAL			TIME	30h

*Testing charges for the tests as mentioned will be charged separately, if required

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit of electricity charges.

Total Rs.30x75+50x4+350 = Rs.2800.00

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

05 June 2006

TESTING CHARGES FOR CORROSION RESISTANT HIGH ALLOY STEEL, Ni-Base CASTINGS FOR GENERAL APPLICATIONS AS PER IS 3444:1999 (for Grades 4,6A,10,11,14,16 & 17).

Sl.No.	Characteristics	Clause no.	Man-Hours
A.	TEST PARAMETERS		
1..	Carbon	8.1, Table 1	2
2.	Manganese	-- do --	3
3.	Phosphorous	-- do --	3
4.	Sulphur	-- do --	2
5.	Silicon	-- do --	3
6.	Nickel	-- do --	3
7.	Chromium	-- do--	3
8.	Molybdenum	-- do --	3
9	Workmanship & Finish	9	0.5
10.	Freedom from defects	10	
11.	Mechanical tests	13., Table 3	
	a) Tensile strength	13.2	
	b) Yield stress		
	c) Elongation		6
	d) Reduction of area		
	e) Hardness test		2
12.	Non-Destructive test *	14.1 to 14.3	
13.	Microstructure *	14.4	
14.	Supplementary test *	14.5	
B.	Electricity power consumed		50 kwh
C.	Cost of Consumables/CRMs		400.00
D.	PREPARATION OF TEST REPORT		2
	TOTAL	TIME	33h

*Testing charges for the tests as mentioned will be charged separately, if required

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit of electricity charges.

Total Rs. $33 \times 75 + 50 \times 4 + 400 = \text{Rs.}3075.00$

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

DDGL may kindly approve.

(K.S. Arya)
STA(QA)

D&H(OA)
DDGL

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

05 June 2006

TESTING CHARGES FOR CORROSION RESISTANT HIGH ALLOY STEEL & Ni-Base CASTINGS FOR GENERAL APPLICATIONS AS PER IS 3444:1999 .

I.No.	Characteristics	Clause no.	Man-Hours		
A.	TEST PARAMETERS		Gr.23	Gr.24	Gr.21,22&22A
1..	Carbon	8.1, Table 1	2	2	2
2.	Manganese	-- do --		3	3
3.	Phosphorous	-- do --		3	3
4.	Sulphur	-- do --		2	2
5.	Silicon	-- do --		3	3
6.	Nickel	-- do --		-	3
7.	Chromium	-- do --		3	3
8.	Malybdenum	-- do --		3	3
9.	Vanadium	-- do --		3	-
10.	Cobalt	-- do --		3	-
11.	Iron	-- do --		3	-
12.	Copper	-- do --		-	3
13.	Workmanship & Finish	9			1
14.	Freedom from defects	10			
15.	Mechanical tests	13., Table 3			
	a) Tensile strength	13.2			
	b) Yield stress				
	c) Elongation				6
	d) Reduction of area				
	e) Hardness test				2
16.	Non-Destructive test *	14.1 to 14.3			
17.	Microstructure *	14.4			
18.	Supplementary test *	14.5			
B.	Electricity power consumed				75 kwh
C.	Cost of Consumables/CRMs				600.00
D.	PREPARATION OF TEST REPORT		2	2	2
	TOTAL	TIME	39	33	30

*Testing charges for the tests as mentioned will be charged separately, if required

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit of electricity charges.

Total Rs.39x75+75x4+600 = Rs.3825.0 for Grade 23

33x75+75x4+600 = Rs.3375.00 for grade 24 &

30x75+75x4+600 = Rs.3150.00 for grades 21,22 & 22A

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

DDGL may kindly approve.

(K.S. Arya)
STA(QA)

D&H(OA)

DDGL

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

5 June 2006

TESTING CHARGES FOR CORROSION RESISTANT HIGH ALLOY STEEL & Ni-Base CASTINGS FOR GENERAL APPLICATIONS AS PER IS 3444:1999 .

Sl.No.	Characteristics	Clause no.	Man-Hours			
			Gr.6	Gr.18	Gr.19	Gr.20
A.	TEST PARAMETERS					
1..	Carbon	8.1, Table 1	2	2	2	
2.	Manganese	-- do --	3	3	3	3
3.	Phosphorous	-- do --	3	3	3	3
4.	Sulphur	-- do --	2	2	2	2
5.	Silicon	-- do --	3	3	3	3
6.	Nickel	-- do --	3	3	-	-
7.	Chromium	-- do--	3	3	3	3
8.	Molybdenum	-- do --	3	3	3	-
9.	Vanadium	-- do --	-	-	3	-
10.	Cobalt	-- do --	-	-	3	-
11.	Iron	-- do --	-	-	3	3
12.	Copper	-- do --	-	3	-	-
13.	Selenium	-- do --	3	-	-	-
14.	Tungsten	-- do --	-	-	3	-
13.	Workmanship & Finish	9	1			
14.	Freedom from defects	10				
15.	Mechanical tests	13., Table 3				
	a) Tensile strength	13.2				
	b) Yield stress					
	c) Elongation			6		
	d) Reduction of area					
	e) Hardness test			2		
16.	Non-Destructive test *	14.1 to 14.3				
17.	Microstructure *	14.4				
18.	Supplementary test *	14.5				
B.	Electricity power consumed					88 kwh
C.	Cost of Consumables/CRMs					700.00
D.	PREPARATION OF TEST REPORT		36	36	42	30
	TOTAL	TIME				

*Testing charges for the tests as mentioned will be charged separately, if required

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit of electricity charges.

Total Rs.36x75+88x4+700 = Rs.3752 for grades 6 & 18
42x75+88x4+700 = Rs.4202.00 for grade 19 and
30x75+88x4+700 = Rs.3302 for grade 20

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 TESTING & CALIBRATION CENTRE
(Quality Assurance Section)

Ref: CL/QA/79

13.11.2014

Subject: Testing Charges for Rice Bran Oil –Specification as per IS 3448: 2014

Characteristic	Clause no. / Table	Man – hours	Man Hour Cost of Testing	Power Consumption (If intensive in KWh)	Cost of Power (9 rupee per unit)	Consumables required (Approx cost Rs.)	Test facility availability (Y/N)
2	3	4	5=4*300	6	7=6*15	8	9
Freedom from sediments, suspended and other foreign matter and separated water	5.2	0.5	150	--	--	--	Y
Clarity of the material	5.2.1	1	300	24	360	-	Y
Non-edible oils & adulterants	5.3	11	3300	5	75	500	Y
Aflatoxin	5.4	5*	1500	0.2*	3	1000*	N
Metal contaminants and Pesticide Residues	5.5	-	-	-	-	-	Test method not specified
Requirements as per table 1	5.7						
Moisture & Insoluble impurities	Table 1	3	900	6	90	100	Y
Colour	-do-	0.5	150	-	--	-	Y
Refractive Index	-do-	1	300	1	15	-	Y
Specific gravity	-do-	0.5	150	1	15	-	Y
Saponification value	-do-	2	600	1	15	50	Y
Iodine value	-do-	2	600	-	-	50	Y
Acid value	-do-	1	300	-	-	50	Y
Unsaponifiable matter	-do-	3	900	5	75	100	Y
Flash point Pensky-Martens	-do-	2*	600	1*	15	-	N
Hexane	-do-	8*	2400	1*	15	1000*	N
Oryzanol	-do-	2	600	1	15	50	Y
Optional Requirements for ECO Mark	5.8						
Aflatoxin	5.8.1.2	#					
Toxic Metals (Lead, Arsenic, Cadmium, Mercury)	5.8.1.3 Table 2	8	2400	8	120	1000	Y
Preparation of Report	--	1	300	--	--	--	--
Total	--	51.5	15450	54.2	813	3900	--

Remark: * Information taken from BIS OSL,

Testing charges already covered in Cl. 5.4 at Sr No. 4. Difference is only in specified requirements (i.e. 30 µg/kg in Cl.5.4 and 5 µg/kg Max in Cl.5.8.1.2 for ECO Mark)

Total Testing Charges for the product (except Cl. 5.5) are= Rs. (15450+813+3900) = 20163/- (Rounded to 20170)

= F4276

(Rupees Twenty Thousand One Hundred Seventy Only)

Sc- F & Head (CTCC)
Head (PP&C (T&C)
Sc-G & DDG (T&C)

Adbhut Singh
OIC QA

The BIS testing charges for IS 3450:1994 effective from 16-05-2018
BIS NROL Mohali

OUR REF: NROL

29-09-2017

TESTING CHARGES FOR IS 3450:1994 CARBON PAPERS, HANDWRITING

Sr.No.	Requirements	Clause ref. of IS	Man-Hours	Electricity Power Consumption (KWH)	Consumable	Total
1.	Description	5.1	1			
2.	Substance & Coating	Annex B	3	4 Kw x 9=36	200	
3.	Keeping Quality	Annex B	4	4 Kw x 9=36	200	
	PREPARATION OF TEST REPORT		1			
	Total	9	72	400	3172.00	

Electricity cost @ ₹ 9.00 per kwh

Testing charges per man-hour are ₹ 300.00.

Hence complete testing charges for the product are: **₹ 3172.00 (only for description, substance & coating and keeping quality)**

As decided by Competent Authority, the testing charges for the product are Rs. 3172/- (only for description, substance & coating and keeping quality).

(Ankita Tripathi)
Sc.B, LPPD

HLPPD

DDG (Labs)

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1993 09 11

TESTING CHARGES FOR IS 3461:1980 SPECIFICATION FOR
PVC-ASBESTOS FLOOR TILES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material & Dimensions	2 & 3	½
2.	Colour & Finish	4	½
3.	Physical Requirements		
	i) Squareness	5.1 i) of Table 1	2
	ii) Dimensional Stability	ii) "	4
	iii) Colour fastness to day light	iii) "	1½
	iv) Volatile matter	iv) "	6½
	v) Curling	v) "	8
	vi) Indentation		
	a) At 27±2°C	vi) "	2
	b) At 46±2°C	vi) "	2
	vii) Residual indentation	vii) "	2½
	viii) Resistance to various substances	viii) "	9
	ix) Deflation	ix) "	2
	x) Impact	x) "	2
	xi) Abrasion Resistance	xi) "	5½
	PREPARATION OF TEST REPORT		½
		TOTAL TIME	49

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs. 3675.00

APPROVED BY THE COMPETENT AUTHORITY.

The BIS testing charges for IS 3466:1988 effective from 16-05-2018

BUREAU OF INDIAN STANDARDS

WROL, Mumbai

Our Ref.: WROL/TC/Mechanical/ IS 3466

29

Nov 2017

Testing Charges for Masonry Cement as per IS 3466:1988 including Amendments:5

Sr. No.	Tests	Clause Ref.	Man Hours
A	Mechanical Test		
1	Physical Requirements	Cl.3 & Table 1	
	Fineness	(i) Of Table 1	3
	Setting Time	(ii) Of Table 1	3
	Soundness	(iii) Of Table 1	
	By Le Chatelier Method		1
	By Autoclave test method		2
2	Compressive Strength	(iv) Of Table 1	4
3	Air Content	(v) Of Table 1	3
4	Water Retention	(v i) Of Table 1	2
B	Chemical Test		Facility not exist
	Preparation of test report		1
	Total Man Hours		19

Electric Power Consumed(@Rs 15 per Unit)	110 Units	Rs 1650.00
Cost of Consumables		Nil
Testing Charges per Manhours (@Rs 300/-per Manhour)	19 hrs	Rs 5700.00
Total Testing Charges (Excluding Chemical Test)		Rs 7350.00

Rs. 7350/- excluding Chemical tests.

K.H.Subramanian
LO A, Mechanical

OIC(Mech Lab)

Head WROL

Head LPPD

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 7350/- excluding chemical tests.

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

HLPPD

DDG (Labs)

The revised BIS testing charges for IS 3470:2002 effective from 24-03-2017

BIS CENTRAL LABORATORY, SAHIBABAD [CHEMICAL DEPARTMENT]

TESTING CHARGES FOR IS: 3470:2002, Amnd. 1 – Hexane (Food Grade)

Requirement	Cl. ref. of IS	Time*(Hours)	Power KWH consumption (if intensive)	Consumable	Remarks
Chemical Requirements					
Density at 20°C	Cl. 3.2 & i) of table 1	1	-	-	
Refractive Index	Cl.3.2 & ii) of table 1				Testing facility is not available
Distillation	Cl.3.2 & iii) of table 1				
a) IBP, °C		2	2	-	
b) Distilled between 64-70°C				-	
Nonvolatile Residue	Cl.3.2 & iv) of table 1	2	5	-	
Reaction of nonvolatile residue	Cl.3.2 & v) of table 1	0.5	-	-	
Sulphur content	Cl.3.2 & vi) of table 1				Testing facility is not available
Lead(Pb)	Cl.3.2 & vii) of table 1	2	1	150	
Benzene content	Cl.3.2 & viii) of table 1				Testing facility is not available
Polycyclic aromatic hydrocarbon	Cl. 3.2 & ix) of table 1				Testing facility is not available
Report Preparation		1			
Total		8.5	8	150	

Testing charges per man-hour=Rs 300

Power consumption per unit =Rs 9

Total testing charges = 8.5 x 300 + 8 x 9 + 150

=Rs 2772/- Rounded Off to Rs 2800/- excl. Reflective Index, Sulphur content, Benzene content &

Polycyclic Aromatic Hydrocarbon requirements.

CA may kindly approve.

Mayank Kumar Srivastava
T.A.

OIC (Chem)

OIC(QA)

Head, CL

DDGL

Please Refer to Revised Testing Charges mentioned above

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

Our Ref:CL/QA/14:0

2001-07-10

TESTING CHARGES FOR IS: 3470:1966 HEXANE, FOOD GRADE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS	
i)	Distillation	2.2 Table 1 i)		
	a) Initial boiling point	Sr.i)a)	1	
	b) Dry point	Sr.i)b)		1
	c) Temp.range of final 10% deg.c	Sr.i)c)	1	
ii)	Composition			
	a)Aromatic, 0% by volume	ii)a)		2
	b)Saturates, 0% by volume	iii)b)		3
iii)	Density at 25 deg.C	iii)	1	
iv)	Colour (Saybolt)	iv)		1
v)	Sulphur content, ppm	v)	3	
vi)	Corrosion copper strip	vi)	3	
vii)	Doctor Test	vii)	2	
viii)	Lead g/l	viii)		2
ix)	Phosphates, ppm	ix)		2
x)	Chlorides ppm (as cl)	x)	2	
xi)	Bromine number	xi)		3
xii)	Non volalite residue	xii)	2	
xiii)	Reaction of NV residue	xiii)		1
	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.2325.00

DG may kindly approve.

(V.K. Sethi)
TS(QA)

D&H(QA)
DDGL
ADGT
DG

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref: Lab/14:0

1997-01-20

TESTING CHARGES FOR IS 3487:1994 COPPER STRIP & FOIL FOR MFG OF COPPER GASKETS & WASHERS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Marking	12	0.5
2.	Dimensions	9	0.5
3.	Hardness	8.1.1	1
4.	Tensile test (including sample preparation time of 2 h)	8.1.2	3
5.	Copper + Silver	7.1 Table 1	3
6.	Bismuth	-do-	3
7.	Lead	-do-	3
8.	Total of all Impurities (excluding silver & oxygen)	-do-	1
9.	aIron	-do-	2
10.	Resistivity		1
	PREPARATION OF TEST REPORT		2
	TOTAL TIME:		---
			20

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1500.

*Resistivity test shall be carried out only if prepared sample in the form of wire of approximately 2.0mm diameter & annealed at a temperature of 525° to 550°C for not less than 30 minutes, is supplied separately.

DDGL may kindly approve.

(V.K. Sethi)
TS(QA)

DCL(QA) Sd/ 02/21

BIS LABORATORY POLICY & PLANNING DEPTT

Our Ref: LPPD/52:2

25.05.2015

TESTING CHARGES FOR IS 3491:1965 - SAFFLOWER SEED OIL

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS				
			Expressed		Solvent-Extracted		
			Grade 1	Grade 2	Refined Grade	Semi-refined Grade	Grade 1 (Raw)
1	Description & Clarity	4.1 & 4.1.1	0.5	0.5	0.5	0.5	0.5
2	Admixture with Other Oils	4.2	11	11	11	11	11
3	Moisture and Insoluble Impurities	8.1 & 4.3, (i) of Table 1	3	3	3	3	3
4	Colour	8.1 & 4.3, (ii) of Table 1	0.5	0.5	0.5	0.5	0.5
5	Refractive Index	8.1 & 4.3, (iii) of Table 1	1	1	1	1	1
6	Specific Gravity	8.1 & 4.3, (iv) of Table 1	0.5	0.5	0.5	0.5	0.5
7	Saponification Value	8.1 & 4.3, (v) of Table 1	2	2	2	2	2
8	Iodine Value	8.1 & 4.3, (vi) of Table 1	2	2	2	2	2
9	Acid Value	8.1 & 4.3, (vii) of Table 1	1	1	1	1	1
10	Unsaponifiable Matter	8.1 & 4.3, (viii) of Table 1	3	3	3	3	3
11	Flash Point	8.1 & 4.3, (ix) of Table 1	-	-	2	2	2
12	Optional Requirement for ECOMARK	4.4					
(i)	Aflatoxin	4.4.2.1	5	5	5	5	5
(ii)	Toxic Elements (Lead, Arsenic, Cadmium, Mercury)	4.4.2.4, Table 2	8	8	8	8	8
	PREPARATION OF TEST REPORT		1	1	1	1	1
	TOTAL TIME (with Ecomark)		38.5	38.5	40.5	40.5	40.5
	TOTAL TIME (without Ecomark)		24.5	24.5	26.5	26.5	26.5

TESTING CHARGES (with Ecomark), in Rs. (@ Rs. 300.00/- per Man-Hour)

11550/- 11550/- 12150/- 12150/- 12150/-

TESTING CHARGES (without Ecomark), in Rs. (@ Rs. 300.00/- per Man-Hour)

7350/- 7350/- 7950/- 7950/- 7950/-

COST OF CONSUMABLES, in Rs.

1000/- 1000/- 1000/- 1000/- 1000/-

COMPLETE TESTING CHARGES FOR THE PRODUCT (with Ecomark)	12550/-	12550/-	13150/-	13150/-	13150/-
COMPLETE TESTING CHARGES FOR THE PRODUCT (without Ecomark)	8350/-	8350/-	8950/-	8950/-	8950/-

DDG (Labs) may kindly approve.

Varsha Gupta
Sc-
B

Head (LPPD)

DDG (Labs)

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

18 Oct 2005

TESTING CHARGES FOR METAL CHAIRS FOR OFFICE PURPOSES-PART-I (Non-Revolving & Non-Tilting) AS
PER IS 3499 (Pt-1):1985

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material
where- ever applicable					
A.	TEST PARAMETER				
1.	Materials*	2 (as per IS 737, 1285, 1278, 814 4972, 348, 8542, 513 or 1079, 1161 1365, 399			
2.	Dimensions	3	1		
3.	Tubular frame	5.1	2		
4.	Seat & Backrest	5.2	1		
5.	Armrest	5.3	0.5		
6.	Studs	5.4	0.5		
7.	Finish	7	10		
8..	Performance requirement of finish	8	5		
B.	Electricity power consumed			Not considered	
C.	Cost of Consumables/CRMs				Not considered
D.	PREPARATION OF TEST REPORT		1		
TOTAL		TIME	21		6

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.21x75 = Rs.1575.00.00 (excluding material testing charges)

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

DDGL may kindly approve.

(K.S. Arya)
STA(QA)

D&H(OA)
DDGL

The revised BIS testing charges for IS 3502 :2009 effective from 22-08-2017
BIS CENTRAL LABORATORY, SAHIBABAD
[CHEMICAL DEPARTMENT]

TESTING CHARGES FOR IS 3502:2009,Amnd-Nil
STEEL CHEQUERED PLATES

SI.No HOURS	TESTS	CLAUSE	MAN-
	Chemical composition		
1.	Material	4	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)

Sub. : Proposal for the Time Estimate for Steel Chequered Plates.

IS 3502 : 2009

SI.No.	Characteristics	Clause No./ Table	Man-hours	Electric Power required(kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.
1	Material	4	0.5			A
2	Freedom From Defects	5	0.5			A
3	Pattern	6	0.5			A

4	Tensile Test	8	4	10 kWh		A
5	Bend Test	9	2	5 kWh		A
6	Dimensions & Tolerances	10	1			A
	Preparation of test report & calculations		1	---		

Total 9.5 Hrs + 15
kwh = Rs
2985

Note :

1 Above estimate is only for Mechanical Testing .

Sample size for testing required : 1 m x 1 m : 2 Pcs +
2 Chemical testing

OIC(Mech)

LO(B)

OIC(QA)
Head, CL

Mech.Lab

As decided by CA, the testing charges are Rs. 2985/- and material testing charges as per relevant referred ISs

(Ankita Tripathi)
Sc. B, LPPD

Head, LPPD

DDGL

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1982 01 05

TESTING CHARGES FOR IS 3520:1989 WATER SOLUBLE SODIUM
CARBOXYMETHYL CELLULOSES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
REQUIREMENTS			
1.	Solubility in water	3.2	½
2.	Active matter	3.3	1½
3.	Moisture content	3.4	½
4.	Degree of substitution	3.5	2
5.	Viscosity	3.6	1
			(Testing Facility is not available at CL)
	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

(Q.A. Department)

Our Ref:CL/QA/14:0

2001-06-15

TESTING CHARGES FOR IS: 3536:1966 READY MIXED PAINT BRUSHING, WOOD PRIMER, PINK

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
i)	Drying time, hard dry	3.2 Table 1 Sr.i)	2
ii)	Consistency	ii)	1
iii)	Finish	iii)	1
iv)	Colour	iv)	1
v)	Flexibility and Adhesion	v)	1
vi)	Flash point	vi)	2
vii)	Wet opacity	vii)	1
2.	Wt in kgs/10litre	3.3	1
3.	Resistance to water	3.4	2
	PREPARATION OF TEST REPORT		0.5
		TOTAL TIME	----- 13
	Keeping Property Test		14

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

Initial testing : Rs.975.00
For keeping Property: Rs.1050.00

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

2001-06-19

TESTING CHARGES FOR IS: 3537:1966 READY MIXED PAINT FINISHING INTERIOR FOR GENERAL PURPOSES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.i)	Drying time,	3.2 Table 1	
	a) Surface Dry	Sr.i)a)	2
b)	Hard Dry	i)b)	1
	c) Tack free	i)c)	1
ii)	Consistency	ii)	1
iii)	Finish	iii)	1
iv)	Colour	iv)	1
v)	Fastness to light	v)	4
vi)	Scratch hardness	vi)	1
vii)	Flexibility and Adhesion	vii)	1
viii)	Stripping test	viii)	1
ix)	Resistance to water	ix)	2
x)	Flash point	x)	2
2.	Water content	3.3	2
3.	Wt in kgs/10litre	3.4	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	22
4.	Optional requirements		
	Spreading cap spreading	3.5	4
	And test opacity		
5.	Keeping Quality	Table 1,S.NO.ix)	23

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

Initial testing :	Rs.1650.00
For keeping Property:	Rs.1725.00
Optional test :	Rs. 300.00

DG may kindly approve.

(V.K. Sethi)
TS(QA)

D&H(QA)
DDGL
ADGT
DG

The revised BIS testing charges for IS 3549:1983 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

10/03/2016

**TESTING CHARGES FOR IS 3549:1983 WATER SUCTION AND DISCHARGE HOSE
OF RUBBER, HEAVY DUTY**

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4.1	
	a) Lining & cover	4.1.1	½
	b) Reinforcement	4.1.2	½
	c) Spiral wire	4.1.3	½
2.	Dimensions and Tolerance	4.2	
	a) Bore size	4.2.1	1½
	b) Thickness of lining filler & cover)	4.2.2	4½
3.	Length	4.3	½
4.	Tensile strength & elongation at break	4.6	4
5.	Accelerated ageing	4.7	5
6.	Hydrostatic Tests	4.8	
	a) elongation at designed working pressure	4.8.1	1
	b) Pressure Test equal to 1.5 times the designed working pressure	4.8.2	1
	c) Burst Pressure Test	4.8.3	1
7.	Resistance to vacuum	4.9	1
8.	Packing and Marking	5	½
	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)

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 3549:1983 WATER SUCTION AND DISCHARGE HOSE
OF RUBBER, HEAVY DUTY (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4.1	
	a) Lining & cover	4.1.1	½
	b) Reinforcement	4.1.2	½
	c) Spiral wire	4.1.3	½
2.	Dimensions and Tolerance	4.2	
	a) Bore size	4.2.1	1½
	b) Thickness of lining filler & cover)	4.2.2	4½
3.	Length	4.3	½
4.	Tensile strength & elongation at break	4.6	4
5.	Accelerated ageing	4.7	5
6.	Hydrostatic Tests	4.8	
	a) elongation at designed working pressure	4.8.1	1
	b) Pressure Test equal to 1.5 times the designed working pressure	4.8.2	1
	c) Burst Pressure Test	4.8.3	1
7.	Resistance to vacuum	4.9	1
			(Testing facility not available at CL)
8.	Packing and Marking	5	½
	PREPARATION OF TEST REPORT		½
		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.

The revised BIS testing charges for IS 3564:1995 effective from 24-03-2017

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

TESTING CHARGES FOR IS 3564:1995, Amnd-Nil
Hydraulically Regulated Door Closers –Specification

Sl.No	TESTS	CLAUSE	MAN-HOURS
1.	Material relevant ISs	Cl.7 Table-2	As per

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/79

09 Dec 2016

TESTING CHARGES FOR IS: 3564:1995 (Amnd-nil) HYDRAULICALLY REGULATED DOOR CLOSERS

Sl.. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Essential requirement	8.2,8.3,8.4,8.5,8.6&8.7	10.5	-	-
2.	Tests				
a)	Surface	B-1.3	0.5	-	-
b)	Performance test	B-1.4	0.5	-	-
c)	Endurance test	B-1.5	25	31kw	
	PREPARATION OF TEST REPORT		0.5		
	TOTAL TIME		37	31kw	

Electricity consumption charges are Rs.279.00 @ Rs.9.00 per kwh.

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.11100 + 279 (electrical charges) = Rs.11379.00 (Rounded off to) = 11400.00

(Mehtab Singh)
LO-A

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

As decided by CA, testing charges are Rs.11400/- 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

25 Feb 2004

TESTING CHARGES FOR IS: 3564:1995 HYDRAULICALLY REGULATED DOOR CLOSERS

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Essential requirement	8.2,8.3,8.4,8.5,8.6&8.7	10.5	-	-
2.	Tests				
a)	Surface	B-1.3	0.5	-	-
b)	Performance test	B-1.4	0.5	-	-
c)	Endurance test	B-1.5	25	31kw	
	PREPARATION OF TEST REPORT		0.5		
	TOTAL TIME		37	31kw	

Electricity consumption charges are Rs.124.00 @ Rs.4.00 per kwh.

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.2775 + 125 (electrical charges) = Rs.2899.00=2900.00

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

DDGL may kindly approve.

(Veer Singh)
TS(QA)

D&H(QA)
DDGL

BUREAU OF INDIAN STANDARDS

WROL, Mumbai

Our Ref.: WROL/TC/Mechanical/ IS 3565

10 July 2017

Subject: Testing Charges for Rubber Teats for feeding bottles as per IS 3565:1966

Sr. No.	Tests	Cl. Ref.	Man Hours
A	Mechanical Test		
1	Workmanship and Finish	Cl.2.2	0.5
2	Change in Physical properties	Cl.2.5	1
3	Tension Set	Cl.2.8	0.5
B	Chemical Test		
1	Material	Cl.2.1	3
2	Acetone Extract	Cl.2.3	1.5
3	Free Sulpher in Acetone Extract	Cl.2.4	0.5
4	Properties of Water Extract	Cl.2.6	1
5	pH of Water Extract	Cl.2.7	1
	Preparation of Test Report		0.5
	Total Man Hours		9.5

Electric Power Consumed(@Rs 15 per Unit)

10 Units

Rs 150/-

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

9.5 hr

Rs 2850/-

Total Testing Charges

Rs 3000/-

Submitted for your approval, please.

Rajeshri Nagvekar

R R

CHIKHALE

LO B, Chemical

LO B,

Mechanical

OIC(Mech Lab)

Head WROL

Head LPPD

DDGL

The revised BIS testing charges for IS 3575:1993 effective from 24-03-2017

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

01-12-2016

TESTING CHARGES FOR IS 3575:1993 (Amnd-2) BITUMEN DRUMS (SECOND REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	5	
	a) Body and Ends	5.1	
	b) Closures	5.2	As per IS 513 Or IS 1079
2.	Dimensions	4.1 & 4.2	2
3.	Construction	6	1
4.	Finish and Marking	7	1
5.	Air Pressure Test	8	1.5
	PREPARATION OF TEST REPORT		½
		TOTAL TIME	6

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :Rs. 1800.00 plus the testing of the relevant ISS referred to.

Sheesh Pal
(LO-A)

OIC(Mech)

OIC(OA)

Head (CL)

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 3575:1989 BITUMEN DRUMS (SECOND REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4.1	
	a) Body and Ends	4.1.1 ³	
	b) Closures	4.1.2 ³	As per IS 513:86 Or IS 1079:88
2.	Dimensions	4.2	2
3.	Manufacturer	4.3	1
4.	Finish and Marking	4.4 & 5	1
5.	Air Pressure Test	4.5	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 plus
the testing of the relevant ISS referred to.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1991 02 05

TESTING CHARGES FOR IS 3584:1984 CAMPHOR (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS	
			Pure Gr.	Tech. Gr.
1.	Description (olfactorily requirement)	4.1	2	2
2.	Identification	4.2	½	½
3.	Solubility	4.3.1 & 4.3.2	1½	1½
4.	Colour	4.4 i) of Table 1	1	1
5.	Meeting Range	ii) "	1	1
6.	Optional Rotation	iii) "	1	1
7.	Non-Volatile matter	iv) "	2½	2½
8.	Camphor (GLC method)	v) "	½	½
9.	freedom from halogen	app. A vi) "		
10.	Acidity	app. B 4.5.1		
	a) Mineral acidity		1½	--
	b) Organic acidity		1	--
11.	Chlorides	4.5.2	2	--
12.	Sulphates	4.5.3	2	--
	PREPARATION OF TEST REPORT		½	½
		TOTAL TIME	17	11

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows :

1. Pure Grade Rs. 1275.00
2. Technical Grade Rs. 825.00

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 3589:2001 2001effective from 24-03-2017

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

TESTING CHARGES FOR IS 3589:2001, Amend-4 Steel Pipes for Water and Sewage.

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed (Kwh)	Cost of Consumable including reference material wherever Applicable(Rs)
1.	Chemical composition	Table 2, Clause 8.1			
	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) Carbon Equivalent		0.5	--	--
	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 are as follows:

- For grade Fe330= 3716 /-, Rounded off to Rs.3700/-
- For grade Fe410 and Fe450 = 3866/-, Rounded off to Rs.3900/-

Remarks: Testing charges for each of the elements other than Table (Silicon, Aluminum, Nitrogen, Niobium, Vanadium, Titanium) will be Rs.1004/-
CA may kindly approve.

Anita Goel
LO-B

OIC (Chem)

BIS- Central Laboratory
Mechanical Laboratory

Sub Proposal for the Time Estimate for Steel Pipes For Water & Sewage
. : (168.3 to 2540 mm
Outside
Diameter)

IS 3589 : 2001

Sl.No.	Characteristics	Clause No./ Table	Man-hours	Electric Power required(kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.
1	Visual Inspection, Appearance & Workmanship	14	1	---		A
2	Tensile Strength	9.1	5	10 kWh		A
3	Flattening Test	9.2	2	10 kWh		A
4	Guided Bend Test (For SAW Pipes)	9.3	4	10 kWh		A
5	Dimensions & Mass Per Meter Run Of Pipes	11 & 12	3	---		A *
6	Straightness	12.5	1			A
7	Joints & Ends	17	1			A
8	Zinc Coating Test (As per IS 4736)	16.2	3		Rs 1000	A
	Preparation of test report & calculations		2	---		

Total 22 Hrs + 30 kwh

+
Rs100
0

=Rs 7870 (For SAW Pipes) Rounded off to Rs.7900/-

18 Hrs + 20 kwh

+
Rs100
0

=Rs 6580 (For ERW Pipes) Rounded off to Rs.6600

Note :

1 Above estimate is only for Mechanical Testing .

2 * Samples of size upto OD 323.9 mm can be taken up for testing. However, for sizes

more than OD 323.9 mm, only prepared test pieces can be taken up for testing.

3 Sample size for testing required : 1 metre length X 2 Pcs +
Chemical testing

OIC(Mech)

OIC(QA)
Head, CL

LO(B)
Mech.Lab

As decided by CA, testing charges are Rs.11800/- (for SAW pipe), Rs.10380/- for (ERW Fe410, Fe450 & Fe330)

(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

28 Feb 2007

TESTING CHARGES FOR STEEL PIPES AS PER IS 3589:2001

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Chemical composition *	8	-		
2.	Workmanship	14	1		
3.	Mechanical properties	9			
	a) Tensile Strength	9.1	2		
	b) Flattening test	9.2.1&9.2.3	1.5		
	c) Guided Bend test (for SAW pipes)	9.3	2.5		
4.	Dimensions & Mass per meter run of pipe	11 & 12	3		
5.	Straightness	12.5	1		
6.	Joints & Ends	17.5	1		
7.	Zinc coating as per IS 4736	16.2	2		
B.	Electricity power consumed			-	
C.	Cost of Consumables/CRMs				-
D.	PREPARATION OF TEST REPORT & SPECIMEN		10		
	TOTAL	TIME	24		

* Testing charges for chemical composition shall be charged Rs.1053.00 separately.
Testing charges per man-hour are Rs.75.00. Hence testing charges for the products is:

$$\text{Total Rs.75x24} = \text{Rs.1800.00}$$

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

DDGL may kindly approve.

(K.S. Arya)
STA(QA)

Head (CL)
DDGL

The revised BIS testing charges for IS 3601:2006 effective from 24-03-2017

BIS CENTRAL LABORATORY, SAHIBABAD [CHEMICAL DEPARTMENT]

TESTING CHARGES FOR IS 3601:2006, Amnd-1
STEEL TUBES FOR MECH. & GEN ENGG. PURPOSES

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
	Chemical composition	4.1			
i)	Sulphur		2	6	50.00
ii)	Phosphorus	3		6	50.00
	PREPARATION OF TEST REPORT			1	
	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

As per IS 3601: 2006 is Rs. 2008/-, Rounded off to Rs.2000/-

As per Cl 4.1.1 - As per IS 10748

Remarks: Testing charges for each of the elements other than Cl 4.1 (Silicon, Aluminium, Nitrogen etc.) will be Rs.1004/-

CA may kindly approve.

RakeshMeena
LO-B

OIC (Chem)

BIS- CentralLaboratory
Mechanical
Laboratory

Sub. : Proposal for the Time Estimate for Steel Tubes For Mechanical And General Engineering Purposes.

IS 3601 : 2006

SI.No.	Characteristics	Clause No./ Table	Man-hours	Electric Power required(kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.

1	Material	4	---	As per respective ISS		
2	Workmanship	6	0.5	---		A
3	Straightness	8	1			A
4	Dimensions	10	2			A
5	Surface Protection	11	3	5 kwh	Rs 1000	A *
6	Tensile Test	13.1	5	10 kWh		A
7	i) Flattening Test Or	13.2	2	10 kWh		A
	ii) Bend Test	13.4	2	10 kWh		A
	iii) Bend Test (Strip)	13.3	2	10 kWh		A
8	Drift Expansion Test	13.5	2	10 kWh		A
9	Crushing Test	13.6	2	10 kWh		A
	Preparation of test report & calculations		1.5	---		

Total 17 Hrs + 30 kwh = Rs 5370
(For Ungalvanized WT & HFS)

19 Hrs + 40 kwh = Rs 6060
(For CDS & CEW)

For galvanized tubes extra testing charges (in addition to the above) :

+ 5 kwh + Rs 1000 = Rs 1945
3 Hrs

Note :

Above estimate is only for Mechanical

1 Testing .

2 *Test facility for checking Uniformity of zinc coating for 90 cm long test piece as per CI 2.2.3 of IS 2633 : 1986 is not available at CL. However, test facility for checking mass of zinc coating is available at

CL.

Sample size for testing required : 1.5 metre length X 3 Pcs +
3 Chemical testing

OIC(Mech)

OIC(QA)

LO(B)
Mech.Lab

As decided by the CA, testing charges are:

Rs. 7370/- for Un-galvanized WT & HFS, For galvanized tubes Rs. 1945/- extra, Rs. 8060/- for CDS & CEW

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
(Q.A. Department)**

Our Ref : CL/QA/14:0

2001-08-27

TESTING CHARGES FOR IS 3601:1984 STEEL TUBES FOR MECH. & GEN ENGG. PURPOSES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOUR			
			WT	HFS	CDS	CEW
1.	Chemical composition:	3.1				
	a) Sulphur			2	2	2
	b) Phosphorus		2	2	2	2
2.	Straightness	7.1		1	1	1
3.	Dimensions	9.1		2	2	2
4.	Galvanizing (Wherever applicable)	10.2	2*	2*	2*	2*
5.	Tensile test	12.1		2	2	2
6.	a) Flattering test	12.2	2	2	2	2
	or					
	b) Bend test (whole tube)	12.4				
7.	Crushing test	12.5	-	-	-	-
8.	Drift expanding test	12.6	2	-	-	-
	PREPARATION OF TEST REPORT		1	1	1	1
	TOTAL TIME		14	12	14	12

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

Ungalvanized welded steel tube WT	:	Rs.1050.00
Hot finished seamless HFS	:	Rs.900.00
Cold drawn seamless CDS	:	Rs.1050.00
Cold drawn electric resistance CEW	:	Rs.900.00

*If tubes are galvanized, this test shall be carried out & its charges shall be Rs.150.00.

DG may kindly approve.

(V.K. Sethi)
TS (QA)

DCL(QA)
DDGL
ADGT
DG

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1990 07 12

TESTING CHARGES FOR IS 3618:1966 PHOSPHATE TREATMENT OF IRON
AND STEEL FOR PROTECTION AGAINST CORROSION

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Freedom from defects	6.1 ³	1
2.	Visual Tests	6.2 ³	
3.	Weight of Coating	6.3	2
4.	Corrosive Residues	6.4	2
5.	Resistance to corrosion	6.5	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.

The revised BIS testing charges for IS 3623:1978 effective from 12-02-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/3623

24.10.2017

Based on the inputs received from testing section, the testing charges as per **IS 3623:1978 (Amnd-1)**

GUIDE AND RUBBING ROPES is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables (Rs.)	Remarks
19.	Dimensions	Cl. 3.1 & Cl. 3.2	1	-	-	-
20.	Chemical Composition	Cl. 4.1	*	-	-	-
	a. Carbon	Cl. 4.1	2	6	50.00	-
	b. Phosphorus	Cl. 4.1	3	6	50.00	-
	c. Nitrogen	Cl. 4.1	3	6	50.00	-
21.	Mass	Cl. 5	1	-	-	-
22.	Construction	Cl. 6	1	-	-	-
23.	General Requirements	-	-	-	-	-
	a. Workmanship and Joints	Cl. 7.1 & Cl. 7.2	1	-	-	-
	b. Lubrication	Cl. 7.3	**	-	-	-
24.	Tests on wire and rod used by rope manufacturing for each group of wire	-	-	-	-	-
	a. Tensile Test	Cl. 8.2.1	2	-	-	-
	b. Reverse Bend Test	Cl. 8.2.2	1	-	-	-
25.	Breaking Load	Cl. 9.2	6	-	-	-
	Report Preparation		2			
	Total		23	18	150.00	-

*Testing charges for each of the elements other than above = Rs.1004.00.

** Testing charges as per referred ISS.

Testing charges = 23 x 300 + 18 x 9 + 150.00 = Rs. 7212.00 + testing charges as per referred ISS.

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs 7212/- + charges as per referred ISS excluding Lubrication For elements other than C, P & N: 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/14:0

2002-02-06

TESTING CHARGES FOR IS: 3623:1978 GUIDE AND RUBBING ROPES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Dimensions	3.1	1
2.	Mass	5	1
3.	Breaking load on completed wire rope	5 & 9.0 (b)	-
4.	Tensile test on wires	6 & 9.0 (a)	5
5.	Construction	6	1
6.	General Requirements		
	a) Workmanship & Joints	7.1 & 7.2	1
	b) Lubrication	7.3	-
7.	Tests on wires & Rod used by rope manufacturing for each group of wire		
	a) Tensile test	8	2
	b) Reverse bend test		1
	PREPARATION OF TEST REPORT		2

		TOTAL TIME	14

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1050/-

DDGL may kindly approve.

(Yad Ram)
TS(QA)

DCL(QA)
DDGL

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1990 12 05

TESTING CHARGES FOR IS 3625(part.1):1983 WARP TUBES FOR RING SPINNING
& DOUBLING SPINDLES, PART-1- SPECIFIC REQUIREMENTS (SECOND
REVISION WITH AMENDMENT NO.1 & 2)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture-plastic tubes (if raw material supplied separately)	4.2	3
2.	Dimensions	5.1	3
3.	Concentricity	5.2	1
4.	Water absorption	5.3	1
5.	steam Conditioning	5.4	2
6.	Mass	5.5	1
7.	Finish	4.4	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

1986 02 26

TESTING CHARGES FOR IS 3625 (PART-3):1984 WRAP TUBS FOR RING
SPINNING AND DOUBLING SPINDLES, PART-3 RECOMMENDED DIMENSIONS
FOR TUBES TAPER 1:64

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	2.1 & 1 of table 1	1
2.	Dimensions for Gauges	3.1 & Table 2 & 3	1
	PREPARATION OF TEST REPORT		½
		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.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/14:0

2003-11-20

TESTING CHARGES FOR IS: 3633:2003 TEA

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Description				
	a) Cup test	4.1.1	1	-	-
2.	Hygiene Requirements				
	a) Iron fillings	4.3	1	-	-
3.	Chemical requirement				
	a) Moisture	4.4	2	2	-
4.	Table 1	4.4			
	a) Water extract		2	1	-
	b) Total ash		1	2	-
	c) Water soluble ash	2		-	-
	d) Alkalvity of water soluble ash	1		1	-
	e) Acid insoluble ash		2	0.5	-
	f) Crude fibre		4	2	100
5.	Table 2	4.4.			
	a) Lead		3	1	-
	b) Copper		3	1	-
6.	Table 3	4.4			Cost of CRM 200
	a) Dicofol	8		1	
	b) Ethion		8	1	200
	c) Quinolphos		8	1	200
	PREPARATION OF TEST REPORT	1			
	TOTAL TIME		47h	13.5	700

i)	Total man hour charges computed @ Rs.75/- per man hour(75x47)	=Rs.3525.00
ii)	Total electricity charges computed @ Rs.4.00 per kwh(13.5x4)	=Rs. 54.00
iii)	Cost of consumables used	=Rs. 700.00
	Hence complete testing charges	=Rs.4279.00
	(Rounded off)	Rs.4280.00

DDGL may kindly approve.

(Veer Singh)
TS (QA)

D&H (QA)
DDGL

The BIS testing charges for IS 3650:1981 effective from 12-02-2018

BIS NROL Mohali

Our Ref :NROL/3650

20 Sept 2017

DRAFT PROPOSAL FOR MECHANICAL TESTING CHARGES FOR SPECIFICATION FOR COMBINATION SIDE CUTTING PLIERS AS PER IS 3650:1981

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/-				
	A. TEST PARAMETERS						
1	Dimensions	3	1.0	-	-	-	300.00
2	Hardness	4	2.0	-	-	-	600.00
3	General Requirements	5	Shall conform to IS: 2615 as detailed from a to d below				
a	<i>Materials</i>	5	As per respective ISS as detailed in cl 5.1.1 of IS 2615				
b	<i>Manufacture</i>	7	1.0	-	-	-	300.00
c	<i>Workmanship and finish</i>	8	1.0	-	-	-	300.00
d	<i>Preservation and packing</i>	12	0.5	-	-	-	150.00
4	Insulation	6	0.5	-	-	-	150.00
5	TESTS	8					
a.	<i>Cutting Test for Side Cutter and Joint Cutter</i>	8.1					
	<i>i)Hard wire cutting test</i>		Facility not available at NROL				
	<i>ii)Soft wire cutting test</i>		Facility not available at NROL				
b.	<i>Tube Gripping Test</i>	8.2	0.5	-	-	-	150.00
c.	<i>Shock Test</i>	8.3	0.5	-	-	-	150.00
d.	<i>Torsion Test</i>	8.4	Facility not available at NROL				
e.	<i>Handle Load Test</i>	8.5	Facility not available at NROL				
f.	<i>Bend Test</i>	8.6	Facility not available at NROL				
g.	<i>Insulation Test</i>	8.7	1.0	-	-	-	300.00
6.	PREPARATION OF TEST REPORT		1.5				450.00
	TOTAL		9.5	-	-	-	2850.00

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

Total Rs. $9.5 \times 300 = \text{Rs.}2850.00$ Plus materials as per respective ISS (excluding hard-wire cutting test, soft wire cutting test, torsion test, handle load test and bend test)

(Gurmukh Singh)
LO-B

OIC (M)
HNROL
HLPPD

As decided by Competent Authority, the testing charges for the product are Rs 2850/- + Materials as per respective ISS Excluding Hard Wire Cutting Test, Soft Wire Cutting Test, Torsion Test, Handle Load Test and Bend Test

(Ankita Tripathi)
Sc.B, LPPD

HLPPD

DDG (Labs)

The revised BIS testing charges for IS 3652:1995 effective from 12-02-2018
BIS NROL Mohali

Our Ref :NROL/3652

20 Sept 2017

DRAFT PROPOSAL FOR MECHANICAL TESTING CHARGES FOR FOOT SPRAYERS (CROP PROTECTION EQUIPMENT) AS PER IS 3652:1995.

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/-				
	A. TEST PARAMETERS						
1.	MATERIALS	4	As per respective ISS as detailed in Table 1				
2.	PERFORMANCE TESTS	5					
a.	<i>Discharge rate</i>	5.1	2.0	3	27		627.00
b.	<i>Volumetric efficiency</i>	5.2	1.0				300.00
c.	<i>Endurance test</i>	5.3	5.0	50	450		1950.00
3.	DIMENSIONAL & VISUAL CHECKS	6.2,6.2.1, 6.3.1,6.3.2,6.3.3,6.3.4,6.3.5, 6.3.6,6.5, 6.6,6.7.1, 6.7.2,6.7.2.1,6.7.2.2,6.7.3.1, 6.7.3.2,6.8.1,6.8.2.1,6.8.2.2, 6.10,6.11,7,8&9.1	3.0				900.00
4.	TOTAL MASS	6.12	0.5				150.00
5.	FRAME, PEDAL LEVER TEST AND PISTON ROD	6.1,6.2.2, 6.3.4.1	0.5				150.00
6.	PUMP CYLINDER TEST	6.3.1	1.0				300.00
7.	PRESSURE CHAMBER TEST	6.4,6.4.1	1.5				450.00
8.	TEST FOR HOSE AND HOSE CONNECTION	6.8.2.3	1.0				300.00
9.	TEST FOR SPRING	6.3.6.1	1.0	1.5	13.5		313.50
10.	TEST FOR GASKET & PISTON	6.9,6.3.2	2.0				600.00
11.	TEST FOR CUT OFF DEVICE	6.8.3					
a.	<i>Dimension & Visual check</i>	C-2,C-3,C-4,C-5	1.0				300.00
b.	<i>Test For Operating Trigger/Knob</i>	C-6.2	0.5				150.00
c.	<i>Strength Test</i>	C-8	0.5				150.00
d.	<i>Leakage & Reliability Test</i>	C-9	4.0	24	216		1416.00
12.	TEST FOR LANCE	6.8.3					
a.	<i>Dimensions & Construction</i>	D-3	0.5				150.00
b.	<i>Hydraulic Pressure Test</i>	D-4.3.1	0.5				150.00
13.	TEST FOR SPRAY GUN	6.8.3					
a.	<i>Dimensional & Visual Test Including Mass</i>	E-2,E-4	1.0				300.00
b.	<i>Discharge Rate</i>	E-3.1	0.5	1.5	13.5		163.50
c.	<i>Spray Angle</i>	E-3.2	0.5				150.00
d.	<i>Trigger Test</i>	E-3.3	0.5				150.00
e.	<i>Test For Jet Spray</i>	E-3.4.1	0.5				150.00
f.	<i>Test For Strength</i>	E-3.4.2	0.5				150.00
g.	<i>Leakage & Reliability Test</i>	E-3.5	4.0	24	216		1416.00
h.	<i>Endurance test</i>	E-3.6	5	150	1350		2850

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

For sprayer with Lance $35.5 \times 300 + 2110.50 = \text{Rs. } 12760.50$ rounded off to Rs. 12760/-

For sprayer with spray gun $41 \times 300 + 3474 = \text{Rs. } 15774.00$ rounded off to Rs. 15774/-

(Gurmukh Singh)

LO-B

OIC (M)

HNROL

HLPPD

As decided by Competent Authority, the testing charges for the product are Rs. 8550/-

(Ankita Tripathi)

Sc.B, LPPD

HLPPD

DDG (Labs)

Please Refer to Revised Testing Charges mentioned above

PAGE 1 OF 2

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

Our Ref:CL/QA/14:0

2001-07-17

TESTING CHARGES FOR IS: 3652:1995 FOOT SPRAYER (CROP PROTECTION EQUIPMENT)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	a) Material of construction	4.1, Table 1	1
	b) Chemical composition of brass components (IS 292:83 only chemical)	4.1	
2.	Performance tests		
	a) Discharge rate	5.1	2
	b) Volumetric efficiency	5.2	1
	c) Endurance	5.3	5
3.	Dimensional & Visual check	6.2,6.2.1,6.3.1 6.3.2,6.3.3,6.3.4, 6.3.5,6.3.6,6.5, 6.6,6.7.1,6.7.2, 6.7.2.1,6.7.2.2, 6.7.3.1,6.7.3.2, 6.8.1,6.8.2.1, 6.8.2.2,6.10,6.11, 7,8 & 9.1	3
4.	Total mass	6.12	0.5
5.	Frame, Pedal lever test and Piston rod	6.1,6.2.2,6.3.4.1	0.5
6.	Pump cylinder test	6.3.1	1
7.	Pressure chamber test	6.4,6.4.1	1.5
8.	Test for Hose and Hose connection	6.8.2.3	1
9.	Test for spring	6.3.6.1	1
10.	Test for gasket & piston	6.9,6.3.2	2
11.	Tests for cut off device	6.8.3	
	a) Dimension & Visual check	C-2,C-3,C-4,C-5	1
	b) Test for operating trigger/ Knob	C-6.2	0.5
	c) Strength test	C-8	0.5
	d) Leakage & Reliability test	C-9	4

PAGE 2 OF 2

12.	Test for Lance	6.8.3	
	a) Dimensions	D-3	0.5
	b) Hydraulic pressure test	D-4.3.1	0.5
13.	Test for spray gun	6.8.3	
	a) Dimensional & Visual test including mass	E-2,E-4	1
	b) Discharge rate	E-3.1	0.5

	c)	Spray angle	E-3.2	0.5	
	d)	Trigger test	E-3.3	0.5	
	e)	Test for jet spray	E-3.4.1	0.5	
	f)	Test for strength	E-3.4.2	0.5	
	g)	Leakage & Reliability test	E-3.5		4
	h)	Endurance test	E-3.6		*
14.		Test for Nozzle	6.8.4		
	a)	Rate of discharge	F-3.1	0.5	
	b)	Spray angle	F-3.2		0.5
	c)	Endurance test	F-3.3		*
	d)	Dimension, Workmanship Finish and Designation	F-4,F-5,F-6	0.5	
15.		Charges of consumables (electricity) for 68 hours operating endurance testing machine, compressor, spring testing machine and leakage and reliability testing machine.			22
		PREPARATION OF TEST REPORT		1	
		TOTAL TIME			59

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

DG may please approve.

(V.K. Sethi)
TS (QA)

D&H (QA)
DDGL
ADGT
DG

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

7 June 2006

TESTING CHARGES FOR RUBBER PROTECTIVE SHEATHS (CONDOMS) AS PER IS 3701:1985

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	2.1	1		
2.	Dimensions	2.2	2		
3.	Mass	2.3	1		
4.	Water leakage test	2.4	2		
5.	Tensile properties	2.5	20*	300kwh=300 units	
6.	Air infiltration	2.6	2		
7.	Colour fastness test	2.7	3		
B.	Electricity power consumed			300 units	
C.	Cost of Consumables/CRMs				-
D.	PREPARATION OF TEST REPORT		3		
	TOTAL	TIME	34 h		

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

$$\text{Total Rs. } 75 \times 34 + 300 \times 4 = \text{Rs.3750.00}$$

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 3725:1966 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS 3725:1966 RESISTANCES WIRES, TAPES AND STRIPS FOR HEATING ELEMENTS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	4.1 & 4.2	½
2.	Resistance and Uniformity of resistance	5.1, 5.2 & 7.5	1½
3.	Wrapping test	7.3	½
4.	Tensile test	4.5 & 7.4	2
5.	Endurances test	7.6 (Facility not available at CL.)	
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 excluding the test for which facility does not exist in CL. DDGL may kindly approve.

(Anurita Jojo)

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

1986 12 10

TESTING CHARGES FOR IS 3725:1966 RESISTANCES WIRES, TAPES AND
STRIPS FOR HEATING ELEMENTS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	4.1 & 4.2	½
2.	Resistance and Uniformity of resistance	5.1, 5.2 & 7.5	1½
3.	Wrapping test	7.3	½
4.	Tensile test	4.5 & 7.4	2
5.	Endurances test	7.6	(Facility not avail- able at CL.)
	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
excluding the test for which facility does not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

The BIS testing charges for IS 3735:1996 effective from 16-05-2018

BUREAU OF INDIAN STANDARDS

EROL, Kolkata

Our Ref: EROL/M/TC(3735)

27.10.2017

IS 3735:1996- Canvas Shoes Rubber Sole

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)
1	4.1.1, Table 1	Upper Canvas-Breaking load	2	600				600	IS 1969
2	4.1.1, Table 1	Upper Canvas-Ends and picks	1	300				300	IS 1963
3	4.1.2, Table 1	Drill-Breaking load	2	600				600	IS 1969
4	4.1.2, Table 1	Drill-Ends and picks	1	300				300	IS 1963
5	4.1.2, Table 1	Drill-Colour Fastness	2	600				600	IS 686 or 2454
6		Power consumption and consumables (for sl No. 1 to 5 above)			5	50	200	2650	
7	Table 2 #	Binding Material- Width, Breaking load and colour fastness	4	1200	2	20	100	1320	IS 686 or 2454
8	4.1.3, Table 3	Threads for upper closing- Braeking load	3	900	1	10		910	IS 2454,765,971
9	4.1.4	Eyelets- Dimensions	1	300				300	
10	4.1.5 Table 4	Laces- Dimensions, Breaking Load , Sulphur dye Test	2	600	2	20		620	IS 1969
11	Rubber Component								
12	4.1.6	Relative density	1	300				300	IS3400(9)
13	4.1.6	Hardness	1	300				300	IS3400(2)
14	4.1.6	Flexing resistance	4	1200	36	360		1560	IS3400(16)
15	4.1.6	Hardness after ageing	1	300	48	480		780	IS3400(4)
16	4.1.6	Tensile strength & elongation	4	1200	2	20		1220	IS3400(1)
17	4.1.6	Compression	2	600				600	IS3400(9)
18	4.1.6.2 Table-5	Ageing of rubber	4	1200	336	3360		4560	IS3400(5)
19	4.1.6.3, Table-6	Thickness of Components	4	1200				1200	IS3400(5)
20	4.2	Shape and design	2	600				600	IS 1638
21	4.3	Construction	4	1200				1200	
22	4.4	Adhesion	4	1200				1200	
23	4.5	Consolidation test	3	900	1	10		910	
24	4.6	Mass	1	300				300	
25		Preparation of report	2	600				600	

Test facility not available at EROL for colour fastness

Testing Charges for the product: 21130

(A Chakrabarti)
OIC(Mechanical)

H(EROL)
H(LPPD)
DDGL

As decided by Competent Authority, the testing charges for the product Rs. 20470/- excluding colour fastness.

(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

1985 12 23

TESTING CHARGES FOR IS 3735:1984 CANVAS SHOES,RUBBER SOLE

S.NO.	CHARACTERISTICS	CLAUSE REF.	MAN-HOURS
1.	Material	4.1	
	a) Upper Canvas	4.1.1, Table 1	
	i) Breaking load		2
	ii) Ends and picks		1
	Drill		
	i) Breaking load		2
	ii) Ends and picks		1
	iii) Colour fastness		2*
	b) Binding Material	4.1.2, Table 2	
	i) Width		0.5
	ii) Breaking load		1
	iii) Colour fastness		2*
	c) Threads for upper closing	4.1.3, Table 3	
	Breaking load		0.5
	d) Eyelets	4.1.4	
	Dimensions		0.5
	e) Laces	4.1.5	
	i) Dimensions		0.5
	ii) Breaking load		0.5
	iii) Sulphur dye test		1
	f) Rubber components	4.1.6, Table 4	
	i) Relative density		1
	ii) Hardness		0.5
	iii) Fleking resistance		2
	iv) Hardness after ageing		
	v) Tensile strength & elongation		4
	vi) Compression		2
	vii) Ageing of rubber	4.1.6.2, Table 5	4
	components		

TESTING CHARGES FOR IS 3735:1984 CANVAS SHOES,RUBBER SOLE

S.NO.	CHARACTERISTICS	CLAUSE REF.	MAN-HOURS
	viii) Thickness of components	4.1.6.2, Table 6	4
2.	Shape and design	4.2	0.5

3.	Construction	4.3	2
4.	Adhesion test	4.4	2
5.	Consolidation test	4.5	2
6.	Mass	4.6	0.5
	PREPARATION OF TEST REPORT		1

	TOTAL TIME		41

Testing charges per man hour is Rs.75.00. Hence complete testing charges for the product are Rs.3075.00

- Testing facility is not available in CL at present.

DG may kindly approve.

(V.K. Sethi)
TS (QA)

DCL (QA)
DDGL
ADGT
DG

The revised BIS testing charges for IS 3736:1995 effective from 23-08-2016

LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

08-07-2016

TESTING CHARGES FOR IS 3736:1995 CANVAS BOOTS, RUBBER SOLE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material		
a)	Upper construction	4.1.1 Table 1	
	i) Breaking Load	-do-	2.5
	ii) Ends/Picks	-do-	1.5
	iii) Colour fastness	4.1.1.1 Table 1	2.5
b)	Lining material	4.1.2 Table 2	
	i) Breaking Load	-do-	2.5
	ii) Ends/Picks	-do-	1.5
c)	Binding Material	4.1.3 Table 2	
	i) Width	-do-	0.5
	ii) Breaking Load	do-	1.5
	iii) Sulpher dye test	4.1.3.2	1.5
d)	Reinforcement Material	4.1.4	
	i) Width	-do-	0.5
	ii) Breaking Load	4.1.4 & Table 1	2.5
	iii) Ends/Picks	-do-	1.5
e)	Threads for upper closing	4.1.5 & Table 4	2
f)	Fabric laces	4.1.6	2
g)	Rubber Components		
	i) Soles & heels shall conform to Type 2	As per IS 5676:95 *	
	ii) Tested from finished product	4.1.7.3 Table 4	
	Relative density	-do-	1.5
	Hardness	-do-	1
	Flexing resistance	-do-	2.5
	Accelerated ageing	-do-	1
	Tensile strength	-do-	2.5
	Compression Set	-do-	2.5
	iii) Ageing	4.1.7.4 Table 5	
	Tensile strength & Elongation	-do-	4
	iv) Thickness of components	4.1.7.5	2
3.	Design	4.2	0.5
4.	Lay height	4.3	0.5

5.	Construction	4.4	2.5
6.	Mass	4.6	0.5
7.	Finish	4.5	0.5
8.	Consolidation test	4.7	2.5
9.	Adhesion test	4.8	2.5
	PREPARATION OF TEST REPORT		2
	TOTAL TIME		---
			51

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.3825.00.

* If heels & soles are sent separately, the testing charges shall be levied extra as per IS 5676:95.

As decided, the testing charges have been doubled and the complete testing charges are 2x3825 = Rs.7650.00

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

1997-10-07

TESTING CHARGES FOR IS:3736:1995 CANVAS BOOTS, RUBBER SOLE

1. Material

a)	Upper Canvas	4.1.1, Table 1	
	i) Breaking load	--- do ---	2.5
	ii) Ends and picks	--- do ---	1.5
	iii) Colour fastness	4.1.1.1, Table 1	2.5
b)	Lining Material	4.1.2 Table 2	
	i) Breaking load		2.5
	ii) Ends and picks		1.5
c)	Binding Material	4.1.3, Table 2	
	i) Width	--- do ---	0.5
	ii) Breaking load	--- do ---	1.5
	iii) Sulpher dye test	4.1.3.2	1.5
d)	Reinforcement material	4.1.4	
	i) Width	--- do --	0.5
	ii) Breaking load	4.1.4, Table 1	2.5
	iii) Ends/Picks	--- do ---	1.5
e)	Threads for upper closing	4.1.5, Table 3	2
f)	Fabric laces	4.1.6	2
g)	Rubber components		
	i) Soles & heels shall Conform to Type 2	As per IS 5676:95 *	
	ii) Tested from finished Product	4.1.7.3, Table 4	
	Relative density	--- do ---	1.5
	Hardness	--- do ---	1
	Flexing resistance	--- do ---	2.5
	Accredited ageing	--- do ---	1
	Tensile strength	--- do ---	2.5
	Compression set	--- do ---	2.5

TESTING CHARGES FOR IS 3735:1984 CANVAS SHOES, RUBBER SOLE

S.NO.	CHARACTERISTICS	CLAUSE REF.	MAN-HOURS
	iii) Ageing	4.1.7.4, Table 5	
	Tensile strength&elongation	--- do ---	4
	iv) Thickness of components	4.1.7.5	2

viii) Thickness of components 4.1.6.2, Table 6 4

2.	Design	4.2	0.5
3.	Lay height	4.3	0.5
4.	Construction	4.4	2.5
5.	Mass	4.6	0.5
6.	Finish	4.5	0.5
7.	Consolidators test	4.7	2.5
8.	Adhesion test	4.8	2.5
	PREPARATION OF TEST REPORT		2

	TOTAL TIME		51

Testing charges per man hour is Rs.75.00. Hence complete testing charges for the product are Rs.3825.00

- If heels and soles are sent separately the testing charges shall be leived extra as per IS 5676:95

DDGL may kindly approve.

(V.K. Sethi)
TS (QA)

DCL (QA)
DDGL

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref: Lab/14:0

1997-10-20

TESTING CHARGES FOR IS 3736:1995 CANVAS BOOTS, RUBBER SOLE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material		
a)	Upper	4.1.1 Table 1	
	i) Breaking Load	-do-	2.5
	ii) Ends/Picks	-do-	1.5
	iii) Colour fastness	4.1.1.1 Table 1	2.5
b)	Lining material	4.1.2 Table 2	
	i) Breaking Load	-do-	2.5
	ii) Ends/Picks	-do-	1.5
c)	Binding Material	4.1.3 Table 2	
	i) Width	-do-	0.5
	ii) Breaking Load	do-	1.5
	iii) Sulpher dye test	4.1.3.2	1.5
d)	Reinforcement Material	4.1.4	
	i) Width	-do-	0.5
	ii) Breaking Load	4.1.4 & Table 1	2.5
	iii) Ends/Picks	-do-	1.5
e)	Threads for upper closing	4.1.5 & Table 4	2
f)	Fabric laces	4.1.6	2
h)	Rubber Components		
	i) Soles & heels shall conform to Type 2	As per IS 5676:95 *	
	ii) Tested from finished product	4.1.7.3 Table 4	
	Relative density	-do-	1.5
	Hardness	-do-	1
	Flexing resistance	-do-	2.5
	Accredited ageing	-do-	1
	Tensile strength	-do-	2.5
	Compression Set	-do-	2.5
	iii) Ageing	4.1.7.4 Table 5	
	Tensile strength & Elongation	-do-	4

TESTING CHARGES FOR IS 3736:1995 CANVAS BOOTS, RUBBER SOLE

	iv) Thickness of components	4.1.7.5	2
3.	Design	4.2	0.5
4.	Lay height	4.3	0.5
5.	Construction	4.4	2.5

6.	Mass	4.6	0.5
7.	Finish	4.5	0.5
8.	Consolidators test	4.7	2.5
9.	Adhesion test	4.8	2.5
	PREPARATION OF TEST REPORT		2
	TOTAL TIME		---
			51

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.3825.00.

* If heels & soles are sent separately, the testing charges shall be levied extra as per IS 5676:95.

DDGL may kindly approve.

Sd/-
(V.K. Sethi)
TS(QA)

DCL(QA) Sd/d- 10/07
DDGL Sd/- 10/10
TS(QA)

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

28 Feb 2007

TESTING CHARGES FOR TUBES, GLASS FOR PATHOLOGICAL WORK AS PER IS 3740:1966

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A. TEST PARAMETERS					
1. Material					
	a) Material	2.1	1		
	b) Limit of alkalinity	2.1	4		
2. Construction, Workmanship & Finish					
	a) General Requirements	4.1	1		
	b) Specific requirements	4.2	1		
3. Shapes & Dimensions					
		3.1	2		
4. Thermal Shock Test					
		7.1	2		
B.	Electricity power consumed			--	
C.	Cost of Consumables/CRMs				--
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	12h		

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

Total Rs.75x12 = 900.00

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

DDGL may kindly approve.

(K.S. Arya)
STA(QA)

Head (CL)
DDGL

The revised BIS testing charges for IS 3745:1978 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS 3745:1978 YOKE TYPE VALVE CONNECTIONS FOR SMALL MEDICAL GAS CYLINDERS(FIRST REVISION WITH THREE AMENDMENTS)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Mechanical Properties	2.2	
	a) Tensile Strength	2.2.1	4
	b) Impact Strength	2.2.2	4
2.	Dimensions	4,5,6 & 7	4
3.	Pneumatic Testing	8	1
4.	Marking	9	½
	PREPARATION OF TEST REPORT		½
		TOTAL TIME	14

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :Rs. 4200.00

DDGL may kindly approve.

(Anurita Jojo)

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 12 05

TESTING CHARGES FOR IS 3745:1978 YOKE TYPE VALVE CONNECTIONS FOR
SMALL MEDICAL GAS CYLINDERS (FIRST REVISION WITH THREE AMENDMENTS)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Mechanical Properties	2.2	
	a) Tensile Strength	2.2.1	4
	b) Impact Strength	2.2.2	4
2.	Dimensions	4,5,6 & 7	4
4.	Pneumatic Testing	8	1
5.	Marking	9	½
	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.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1990 11 12

TESTING CHARGES FOR IS 3749:1978 TOOL AND DIE FOR COLD WORK
(FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	6	
	a) Carbon		1
	b) Silicon		2½
	c) Manganese		2½
	d) Phosphorous		2
	e) Sulphur		2
	f) Chromium		2½
	g) Molybdenum		2
	i) Vanadium		3½
	j) Tungsten		3
	k) Nickel		2½
2.	Freedom from defects	5	
	a) General	5.1 ³	1½
	b) Decarburization	5.2 & 9.3 ³	
3.	Dimensional Tolerance	9.1 & 9.2	½
4.	Hardness	8	1
5.	Finish	13 ³	½
6.	Marking	15 ³	
	PREPARATION OF TEST REPORT		½
TOTAL TIME			28

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows :

- a) Physical tests : Rs.300.00
- b) Chemical tests : Depending upon the grade of steal and number of elements tested.

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 3812(Pt-1):2003 effective from 24-03-2017

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

22 June 2016

TESTING CHARGES FOR IS 3812(part-1):2013 (PULVERIZED FUEL ASH FOR USE AS POZZOLANA IN CEMENT, CEMENT MORTAR AND CONCRETE)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS	POWER CONSUMED	Cost of Consumables
2.	Physical Requirements	7.1			
	a) Fineness by Blaine`s permeability method		4	9 kWH	CRM Rs. 3250/-
	b) Lime Reactivity		4	60 kWH	Kerosene Rs 100/-
	c) Compressive strength		6	6 kWH	OPC 33gm (8Kg=350/-)
	d) Soundness by Autoclave test expansion of specimens		6	6 kWh	
	PREPARATION OF TEST REPORT		1		
	Total		21	81	

Testing charges per man-hour are Rs. 300.00. Hence testing charges are as follows:

$21 \times 300 + 81 \times 9 + 3250 + 350 + 100 = \text{Rs. } 10729.00$, Rounded off to Rs.10750.00

(Ashok Kumar)
Lo-A

OIC,Mech
OIC(QA)
Head (CL)
DDGL

BIS CENTRAL LABORATORY, SAHIBABAD
[CHEMICAL DEPARTMENT]

TESTING CHARGES FOR IS 3812 (Part-1) : 2013, Amnd-Nil

Pulverized Fuel Ash - Part 1 : For Use as Pozzolana in Cement, Cement Mortar and Concrete

SI.No.	Characteristics	Clause no. Man-Hours	Electricity Power Consumed kwh	Cost of Consumable	including reference material wherever applicable
1.	Chemical Requirements	Cl. 5.1 & 6.1 Table-1			
a)	$\text{SiO}_2 + \text{Al}_2\text{O}_3 + \text{Fe}_2\text{O}_3$		10		

b) SiO ₂	Covered in 1(a) above
c) Reactive Silica	8
d) MgO	2
e) Total Sulphur as SO ₃	5
f) Available Alkalis as Na ₂ O	4
g) Total Chlorides	2
h) Loss on Ignition	2

PREPARATION OF TEST REPORT 1

TOTAL	:	34	40	500.00
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 Testing charges per man-hour Rs.300.00

Electricity power consumption Rs.9.00 per KWH

Hence complete testing charges for the material is Rs. 11060 /-, Rounded off to Rs.11100/-.

CA may kindly approve.

RakeshMeena
LO-B

OIC (Chem)

As decided by the CA, complete testing charges are Rs.21850.00

(Kshitij Bathla)
Sc.B, LPPD

Head, LPPD
DDGL

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

TESTING CHARGES FOR IS 3812 (Part-2) : 2013, Amnd-Nil
Pulverized Fuel Ash - Part 2 : For Use as Admixture in Cement Mortar and Concrete

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed	Cost of
	Consumable			kwh	including
	reference				material
	wherever				applicable
1.	Chemical Requirements	Cl. 5.1 & 6.1 Table-1			
a)	SiO ₂ + Al ₂ O ₃ + Fe ₂ O ₃		10		
b)	SiO ₂		Covered in 1(a) above		
c)	MgO		2		
d)	Total Sulphur as SO ₃		5		
e)	Available Alkalis as Na ₂ O		4		
f)	Total Chlorides		2		
g)	Loss on Ignition		2		
	PREPARATION OF TEST REPORT			1	
	TOTAL	:	26	36	
	450.00				

Testing charges per man-hour Rs.300.00
Electricity power consumption Rs.9.00 per KWH
Hence complete testing charges for the material is Rs. 8574 /-

CA may kindly approve.

**RakeshMeena
LO-B**

OIC (Chem)

The revised BIS testing charges for IS 3818 (Pt-2):2013 effective from 22-08-2017

BIS - CL
Mechanical

Date:
03.07.2017

**Sub: Proposal for time estimate for testing of items:
Revised as per guidelines CL/CQAPD/19 dated 27 May 2013**

IS 3812 (Part-2) : 2013 (Pulverized fuel ash for use as admixture in cement mortar and concrete)

Sl .N o.	C l a u s e N o .	Requirements /Characteristics	Manhou r of only TP	Manhour cost of testing (@300/manhour)	Power consump tion (if intensive	Cost of power (@9 per KWhr)	Consu mable cost (in Rs)	Total Cost of test (9=5+7 +8)	Remar ks
1	2	3	4	5 = 4x Rs300	6	7=6xRs9	8	9	10
1	7	Physical Requirements Fineness by Blaine's Permeability Method	4	1200	9 kWh	81	Rs.500/ - for SRM & Rs.50/- for Kerose ne	1831	
	7	Soundness test : ii) by Autoclave method - Expansion of specimen	6 hr	18000	6 kWh	54	Rs.350/ - for OPC 33 Grade	2204	
		Preparation of test report	1/2 hr	150				150	
		Total Time	10hr- 30min	3150	15 kWh	135	900	4185	

** Electric Power consumption for batch of 8 samples.

Total Cost of Manpowers : 3150

Total cost of Electricity Consumption	135
Total cost of Consumables	900
Testing charges for the product	4185

Ashok Kumar
LO-A

OIC(Mech)

OIC(QA)

As decided by CA, the testing charges are Rs. 12760/- .

Ankita Tripathi)
Sc. B, LPPD

Head, LPPD

DDGL

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1996-06-19

TESTING CHARGES FOR IS 3812:1981 FLY ASH FOR USE AS POZZOLANA
AND ADMIXTUR

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Requirements	5.1	
	a) Silca + Almina+ Iron ³		
	Oxide	10.5 ³	covered in 1 (a) above
	b) Silica	³	
	c) Magnesium Oxide		2
	d) Total Sulphur as So3		15
*	e) Available alkalis as Na2O		
	h	3	
	f) Loss on ignition		1
2.	Physical Requirements		
	a) Fineness by Blaine`s permeability method		2
	b) Lime Reactivity		4
	c) Compressive strength		6
	d) Dry Shrinkage		3
	e) Soundness by Autoclave test expansion of specimens		4
	PREPARATION OF TEST REPORT		1

Testing charges per man-hour are Rs. 75.00.
Hence testing charges are as follows:

* To be determined when reactive aggregates have been used
in concrete and specially required by the purchaser.

a) Chemical requirements

Rs. 2250.00(excluding for available alkalis)
b) Physical requirements Rs. 1500.00
c) Available Alkalis Rs. 225.00

The revised BIS testing charges for IS 3818:1992 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref :LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS: 3818:1992 CONTINUOUS (PIANO) HINGES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Materials as per IS 1079, 737, 513 280 or 739)	3, Table 1	
2.	Manufacturer	5	0.5
3.	Finish	6	0.5
4.	Dimensions & Tolerances	4, Table 1,2,3,4)	3
	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

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

2002-02-04

TESTING CHARGES FOR IS: 3818:1992 CONTINUOUS (PIANO) HINGES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Materials as per IS 1079, 737, 513 280 or 739)	3, Table 1	
2.	Manufacturer	5	0.5
3.	Finish	6	0.5
4.	Dimensions & Tolerances	4,Table 1,2,3,4)	3
	PREPARATION OF TEST REPORT		1

		TOTAL TIME	5

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs375/-

- DDGL may kindly approve.

(Yad Ram)
TS(QA)

DCL(QA)
DDGL

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1986 04 21

TESTING CHARGES FOR IS 3827:1966 RIBOFLAVIN

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description		
	a) Visual check & packing	2.1.1 & 3.1	½
	b) Melting point	2.1.2	1
	c) Solubility	2.1.3	1
2.	Identification	2.2	½
3.	Spectrophotometric	2.3	1
4.	Specific rotation	2.4	1
5.	Purity	2.5 & i) of table 1	1
6.	Lumiflavin	-do- ii) "	1½
7.	Arsenic (as As)	-do-iii) "	2
8.	Lead (as Pb)	-do- iv) "	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
[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 3829 (Part-1): 1999,Amnd-Nil

Horizontal Cylindrical and Horizontal Rectangular Steam Sterilizers, Pressure Type (for Hospital and Pharmaceutical Use)

SI.No	TESTS	CLAUSE	MAN- HOURS
	Chemical composition		
1.	Material	6.1 and 6.2	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 3829 (Pt-1):1999 effective from 22-08-2017

BIS CENTRAL LABORATORY

(Mechanical Department)

Our Ref:CL/QA/14

3 July 2017

TESTING CHARGES FOR HORIZONTAL CYLINDRICAL AND HORIZONTAL RECTANGULAR STEAM STERILIZERS, PRESSURE TYPE, PRESSURE TYPE AS PER IS 3829(Pt-1):1999 (Amnd-nil)

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where-ever applicable
A.	TEST PARAMETERS				
1.	Design	4	6	3/6/9kwh as applicable	
2.	Shape & Size	5	1	-	
3.	Construction	7	3	-	
4.	Fittings	8	5	-	
5.	Hydrostatic test	9	7	-	
6.	Methods of steam supply to sterilizer	10	1	-	
B.	Electricity power consumed			3/6/9 kwh	
C.	Cost of Consumables/CRMs				--
D.	PREPARATION OF TEST REPORT		2		
	TOTAL	TIME	25		

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

Total Rs.300x25+4x9 = Rs.7536.00 (excluding material testing).

OIC (M)

OIC (QA)

Head (CL)

As decided by CA, the testing charges are 7540/- and material testing charges as per relevant referred ISs

Ankita Tripathi)

Sc. B, LPPD

Head, LPPD

DDGL

The revised BIS testing charges for IS 3829 (Pt-2):1978 effective from 22-08-2017

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

TESTING CHARGES FOR IS 3829 (Part-2): 1978, Amnd-4
Steam Sterilizers - Part 2 : Horizontal Cylindrical High Speed Steam Sterilizers, Pressure Type
(REDISGNATION OF IS 4510 : 1978)

Sl.No	TESTS	CLAUSE	MAN- HOURS
	Chemical composition		
1.	Material	5.1	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)

**BIS CENTRAL LABORATORY
(Mechanical Department)**

Our Ref:CL/QA/14

3 July 2017

TESTING CHARGES FOR HORIZONTAL CYLINDRICAL HIGH SPEED STEAM STERILIZERS, PRESSURE
TYPE AS PER IS 3829(Pt-2):1978 (Amnd-4)

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Design	3	6	3/6/9kwh as applicable	
2.	Shape & Size	4	1	-	
3.	Construction	6	3	-	
4.	Fittings	7	5	-	

5.	Hydrostatic test	8	7	
6.	Methods of steam supply to sterilizer	9	1	-
B.	Electricity power consumed			3/6/9 kwh
C.	Cost of Consumables/CRMs			--
D.	PREPARATION OF TEST REPORT		2	
	TOTAL	TIME	25	

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

Total Rs.300x25+4x9 = Rs.7536.00 (excluding material testing).

OIC (M)

OIC (QA)

Head (CL)

**As decided by CA, the testing charges are 7540/-
and material testing charges as per relevant referred ISs**

Ankita Tripathi)
Sc. B, LPPD

Head, LPPD

DDGL

The revised BIS testing charges for IS 3829 (Pt-3):1985 effective from 22-08-2017
BIS CENTRAL LABORATORY, SAHIBABAD
[CHEMICAL DEPARTMENT]

TESTING CHARGES FOR IS 3829 (Part-3): 1985, Amnd-2
Steam Sterilizers - Part 3 : Pressure Sterilizers, Vertical Cylindrical Type

SI.No HOURS	TESTS	CLAUSE	MAN-
	Chemical composition		
1.	Material	5.1	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)

BIS CENTRAL LABORATORY
(Mechanical Department)

Our Ref:CL/QA/14

3 July 2017

TESTING CHARGES FOR STEAM STERILIZER, PRESSURE, VERTICAL CYLINDERCIAL TYPE AS PER IS 3829(Pt-3):1985 (Amnd-2)

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Design	3	6	3/6/9kwh as applicable	
2.	Shape & Size	4	1	-	
3.	Construction	6	3	-	
4.	Fittings	7	5	-	
5.	Hydrostatic test	8	7	-	
6.	Methods of steam supply to sterilizer	9	1	-	
B.	Electricity power consumed			3/6/9 kwh	
C.	Cost of Consumables/CRMs				--
D.	PREPARATION OF TEST REPORT		2		
	TOTAL	TIME	25		

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

Total Rs.300x25+4x9 = Rs.7536.00 (excluding material testing).

OIC (M)

OIC (QA)

Head (CL)

**As decided by CA, the testing charges are 3822/-
and material 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/79

2 Nov 2006

TESTING CHARGES FOR STEAM STERILIZER, PRESSURE, VERTICAL CYLINDERIAL TYPE AS PER IS 3829(Pt-3):1985

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Consumed kwh	Cost of consumables including reference material where-ever applicable
A.	TEST PARAMETERS				
1.	Design	3	6	3/6/9kwh as applicable	
2.	Shape & Size	4	1	-	
3.	Materials*	5	Please refer to TC as per IS 6911/306/318/513/737 as applicable		
4.	Construction	6	3	-	
5.	Fittings	7	5	-	
6.	Hydrostatic test	8	7	-	
7.	Methods of steam supply to sterilizer	9	1	-	
B.	Electricity power consumed			3/6/9 kwh	
C.	Cost of Consumables/CRMs				--
D.	PREPARATION OF TEST REPORT			2	
	TOTAL	TIME	25		

* Testing charges for materials as per IS 6911:92-Rs.4067/-, IS 306:83-Rs.3059/-, IS 318:1981- for grades LTB1, LTB2, LTB3 & LTB5-Rs.1650/- for casting, Rs.1500/- for Ingots, for grades LTB4 & LTB6-Rs.1425/- for casting, Rs.1350/- for Ingots, IS 513-1994-Rs.900/-, IS 737:1986-for physical requirements-Rs.375/-, for material of thickness 2.6mm & under, while for other sections-Rs.300/-

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

Total Rs.75x25+4x9 = Rs.1911.00 (excluding material testing).

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 3830:1979 effective from 24-03-2017

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

TESTING CHARGES FOR IS 3830:1979, Amnd-3
SPECIFICATION FOR WATER STILLs FOR PYROGEN FREE DISTILLED WATER

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Materials	Clause 2	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 3830:1979 (Amnd-3) WATER STILLs FOR PYROGEN FREE DISTILLED WATER

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material a) Nominal thickness of steel sheets used and permissible reduction, measurements	2.1	½
2.	Shape and capacity	3.1 & 3.2	2
3.	Construction, checking of	4.1 to 4.5	2
4.	Checking the storage tank (if provided)	5	1
5.	Performance		

a) Electric Heater (for stills upto 40 liters capacity)	6.2	As per IS 368 or As per IS 4159
b) Steam Heater	6.3 to 6.6	3
6. Testing of distilled water to meet require- ments to Indian pharmacopiea	9.1	No test method pres- cribed in the speci- fication

PREPARATION OF TEST REPORT

½

TOTAL TIME

9

Testing charges per man-hour are Rs. 300.00.

- a) For Electrically heated stills: Rs. 6x300.00 = 1800 + the testing charges as per the relevant ISS referred
- b) For steam heated stills: Rs. 9x300 = 2700.00

(Satish Kumar)
TA

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

As decided by CA, testing charges are :

For Electric Heater Type
Rs. 1800/- and testing charges as per referred ISS
For Steam Heater Type
Rs. 2700/- 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 SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1984 03 09

TESTING CHARGES FOR IS 3830:1979 WATER STILLs FOR PYROGEN FREE
DISTILLED WATER (SECOND REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
	a) Nominal thickness of steel sheets used and permissible reduction, measurements	2.1	½
	b) Stainless steel for various components (if required to be tested)	2.1	As per IS 6911:72
	c) Stainless steel for stop cock and valves (if required to be tested)	2.2	As per IS 6603:72
2.	Shape and capacity	3.1 & 3.2	2
3.	Construction, checking of	4.1 to 4.5	2
4.	Checking the storage tank (if provided)	5	1
5.	Performance		
	a) Electric Heater (for stills upto 40 liters capacity)	6.2	As per IS 368:1963 or As per IS 4159:1976
	b) Steam Heater	6.3 to 6.6	2

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
6.	Testing of distilled water to meet requirements to Indian	9.1	No test method prescribed in the specification

pharmacopiea

PREPARATION OF TEST REPORT

1/2

TOTAL TIME

8

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges excluding material tests at Sl.
No. 1 b) & c) shall be as under :

- a) For Electrically heated stills : Rs. 375.00 plus the testing
charges as per the relevant
ISS referred
- b) For steam heated stills : Rs.525.00

Note : 1. Material testing at Sl. No. 1 b) & c) if required, shall
attract additional testing charges as per the relevant ISS.
2. If tank is provided, an additional charges of Rs. 75.00
shall be levied for tank testing.

APPROVED BY THE COMPETENT AUTHORITY.

The BIS testing charges for IS 3831:1979 effective from 12-02-2018

BIS NROL Mohali

Our Ref: NROL/Mech/3831

20 SEPT 2017

DRAFT PROPOSAL FOR TESTING CHARGES FOR STERILIZER, SHALLOW (DRESSING DRUM) AS PER IS 3831:1979

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/-				
	A. TEST PARAMETERS						
1.	MATERIAL	2	As per respective ISS as detailed in cl 2				
1.	SHAPE AND DIMENSIONS	3	2.0	-	-	-	600.00
2.	WORKMANSHIP AND FINISH	4	3.0	-	-	-	900.00
3.	FINISH	5	0.5	-	-	-	150.00
4.	TESTS	6	1.0	-	-	-	300.00
5.	PREPARATION OF TEST REPORT		1.5	-	-	-	450.00
	TOTAL		8.0				2400.00

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

Total Rs. $8.0 \times 300 =$ Rs. 2400.00 Plus materials as per respective ISS

(Gurmukh Singh)
LO-B

OIC (M)
HNROL
HLPPD

As decided by Competent Authority, the testing charges for the product are Rs 1200/- + Materials as per respective ISS (Capped at half of the proposed charges)

(Ankita Tripathi)
Sc.B, LPPD

HLPPD

DDG (Labs)

The revised BIS testing charges for IS 3832:2005 effective from 22-08-2017

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF.: LAB/14:0

03 July 2017

TESTING CHARGES FOR IS 3832:2005 HAND OPERATED CHAIN PULLEY BLOCK
(Amnd-2)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Design & Design Test	4.1 & 9.1	1
2.	Construction	5.1,5.2 & 5.3	1
3.	Pawls (including hardness of pawl and ratchet)	5.4	2
4.	Bearing and Lubrication	5.5 & 5.6	
	a) Roller bearings	5.5.1	As per referred ISS
	b) Plain bearings	5.5.2	1½
5.	Suspensions	5.7	
	a) Hook	5.7.1	4
	b) Other fittings	5.7.2	½
6.	Load chain	5.8	
	a) Chain link dimension	5.8.2	4
	b) Length of chain	5.8.3	
	c) Load chain wheel	5.8.4	
	d) Guide	5.8.5	1
	e) Stripper	5.8.6	
	f) Idler Wheels	5.8.7	
7.	Anchorage	5.9	½

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
8.	Hand chain	5.10	1
9.	Material	6	
	a) Frame	6.1	As per referred ISS
	b) Chain Wheel	6.1	As per referred ISS
	c) Gears	6.1	As per referred ISS
10.	Rating	7	½
11.	Effort and Velocity ratio	8	1
12.	Design test	9.1	Included in Cl. 3.1 at Sr. No. 1
13.	Operation proof test & Examination	9.2	2
14.	Light Load Test	9.3	Test Facility not available
15.	Endurance Type Test	9.4	Test Facility not available
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	21

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :Rs. 6300.00 plus the testing charges as per the relevant ISS referred.

Note:- Material tests, if required, shall attract additional charges as per the relevant ISS referred.

**Hare Ram
Lo-A**

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

As decided by CA, the testing charges are 6300/- (excl. light low test and endurance test) 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

1991 10 23

TESTING CHARGES FOR IS 3832:1986 HAND OPERATED CHAIN PULLEY
BLOCK (SECOND REVISION AND AMENDMENT NO.1)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Design & Design Test	3.1 & 8.1	1
2.	Construction	4.1,4.2 & 4.3	1
3.	Pawls (including hardness of pawl and ratchet)	4.4	1½
4.	Bearing	4.5	
	a) Roller bearings	4.5.1	As per IS 5669:1970 or IS 3697:1966 or IS 4215:1983
	b) Plain bearings	4.5.2	1½
5.	Suspensions	4.7	
	a) Hook	4.7.1	4
	b) Other fittings	4.7.2	½
6.	Load chain	4.8	
	a) Chain link dimension	4.8.2	4
	b) Length of chain	4.8.3 ³	
	c) Load chain wheel	4.8.4 ³	
	d) Guide	4.8.5 ³	1
	e) Stripper	4.8.6 ³	

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
	f) Idler Wheels	4.8.7 ³	
7.	Anchorage	4.9	½
8.	Hand chain	4.10	1

9.	Material	5	
	a) Frame	5.1	As per IS 226:1975 or IS 961:1975 IS 2062:1984
	b) Chain Wheel	5.1	As per IS 210:1978 or IS 305:1981 or IS 617:1975 or or IS 1030:1982 or IS 2107:1977 IS 2109:1977
	c) Gears	5.1	As per IS 1875:1978 or IS 4367:1967
10.	Rating	6.1	$\frac{1}{2}$
11.	Effort and Velocity ratio	7.1	1
12.	Design test	8.1	Included in Cl. 3.1 at Sr. No. 1
13.	Operation proof test & Examination	8.2 & 8.3	2
14.	Marking	10.1	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	----- 21 -----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs. 1575.00 plus the testing charges as per the relevant ISS referred.

Note:- Material tests, if required, shall attract additional charges as per the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1991 01 30

TESTING CHARGES FOR IS 3840:1979 LINING LEATHER (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS		
1.	Finishing	4.3			
2.	Thickness	4.4 i) of Table 1			
3.	Tensile Strength	-do-ii)	"		
4.	Tongue tear strength	-do-iii)	"		
5.	Stitch tear strength	-do-iv)	"		
6.	Colour fastness	-do- v)	"		
	a) Dry rubbing				
	b) Wet rubbing				
7.	Water vapour permeability	-do-vi)	"		
				TYPE I	TYPE II
				TYPE III	
8.	Chemical Requirements	4.5 of Table2			
	a) Solvent extractable substances	i)	"	2	2
	b) Chromium (as Cr2O3)	ii)	"	3	-
	c) Water soluble matter	iii)	"	2	2
	d) Water insoluble in ash	iv)	"	5	5
	i) Pigment finished leather				
	ii) Aniline or unfinished leather				
	e) pH of water soluble	v)	"	1	1
	f) Bound organic substances	vi)	"	2	-
	g) Degree of Tannage	vii)	"	-	1
	h) Hide Substance	viii)	"	2	2

9.	Size and shape	4.6	³	
			³	$\frac{1}{2}$
10.	Packing and Marking	5	³	
	PREPARATION OF TEST REPORT			1

-----□

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows :

- a) Type I and III : Rs. 2400.00
- b) Type II : Rs. 2100.00

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY
SAHIBABAD**

OUR REF. : LAB/14:0

2002-04-29

TESTING CHARGES FOR IS 3841:1966 CAROTENE

S NO	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	2.1.1	0.5
2.	Melting Point	2.1.2	0.5
3.	Solubility	2.2	1
4.	Spectrophotometric requirement	2.3 a) & b)	2
5.	Colour reaction	2.4	0.5
6.	Purity, percent by weight	2.5, Table 1	3*
7.	Arsenic (as As), ppm	2.5, Table 1	3**
8.	Lead (as Pb), ppm	2.5, Table 1	3**
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME		14

Testing charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are : Rs.1050.00

- This includes time for drying the material, since purity is required to be carried out on dried samples
- ** Extra time has been provided, since digestion time for this sample was observed to be much more as compared to other similar samples i.e. Food colours, etc.

DG may kindly approve.

(Yad Ram)
TS(QA)

DCL(QA)
DDGL
ADGT
DG

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1991 12 06

TESTING CHARGES FOR IS 3843:1985 STEEL BACK FLAP
HINGES (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Materials	3	
	a) Flap	3.1 & Table 3	As per IS 226:1975 or Gr. 'O' of IS 1079:1973 or Gr. Tamper No. 2 or 3 of IS 4030:1973
	b) Pin	3.1 & Table 3	As per Gr. H or $\frac{1}{2}$ H of IS 280:1978
2.	Dimensions & Tolerances	4 & Tables 1 & 2	2
3.	General requirements & Manufactures	5	2
4.	Finish, Marking & Packing	6, 7 & 8	1
	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 plus
the testing charges for the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

18 July 2007

TESTING CHARGES FOR SWITCHES (6A, 16A, 20A & 32A) AS PER IS 3854:1997

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh			
				6A	16A	20A	32A
A.	TEST PARAMETERS						
1.	Rating	6	0.5				
2.	Classification	7	0.5				
3.	Marking	8	0.5				
4.	Checking of dimensions	9	0.5				
5.	Protection against electric shock	10	1	2kwh	2kwh	2kwh	2kwh
6.	Provision for earthing	11	0.5	2kwh	2kwh	2kwh	2kwh
7.	Terminals	12	1.5				
8.	Constructional requirements	13	1	3kwh	3kwh	3kwh	3kwh
9.	Mechanism	14	0.5				
10.	Resistance to aging, to harmful ingress of water & to humidity	15	3	20kwh	20kwh	20kwh	20kwh
11.	Insulation resistance & electric strength	16	2				
12.	Temperature rise	17	5	1kwh	1kwh	1kwh	1kwh
13.	Making and breaking test	18	2	2kwh	2kwh	2kwh	2kwh
14.	Normal operation	19	5	110kwh	360kwh	460kwh	760kwh
15.	Mechanical strength test	20	3	1kwh	1kwh	1kwh	1kwh
16.	Resistance to heat	21	2	3kwh	3kwh	3kwh	3kwh
17.	Screws, current carrying parts and Connections	22	2				
18.	Creepage and clearances	23	0.5				
19.	Resistance to abnormal heat and fire	24.1	1.5	2kwh	2kwh	2kwh	2kwh
20.	Resistance to tracking	24.2	2.5	3kwh	3kwh	3kwh	3kwh
21.	Resistance to rusting	25	2	1kwh	1kwh	1kwh	1kwh
B.	Electricity power consumed			150kwh	400kwh	500kwh	800kwh
	PREPARATION OF SAMPLE	1					
	PREPARATION OF TEST REPORT	2					
	Total Time		40 h				

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

$$40 \times 75 + 150 \times 4 = \text{Rs.}3600/- \text{ (for 6A)}$$

$$40 \times 75 + 400 \times 4 = \text{Rs.}4600/- \text{ (for 16A)}$$

$$40 \times 75 + 500 \times 4 = \text{Rs.}5000/- \text{ (for 20A)}$$

$$40 \times 75 + 800 \times 4 = \text{Rs.}6200/- \text{ (for 32A)}$$

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

DDGL may kindly approve.

(K.S. Arya)
STA(QA)

Head (CL)

DDGL

NOTE: REVISED TESTING CHARGES FOR IS 3854:1997 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.

14	21	Resistance to heat test	0.5	₹ 150.00	5	5	5	5	5	5	5	5	
15	22	Screws, current carrying parts and connections	0.5	₹ 150.00	0	0	0	0	0	0	0	0	
16	23	Creepage distance, clearances, and distances through sealing compounds	0.5	₹ 150.00	0	0	0	0	0	0	0	0	
17	24	Resistance of insulating material to abnormal heat and to tracking	0.5	₹ 150.00	0	0	0	0	0	0	0	0	
18	25	Resistance to rusting	0.5	₹ 150.00	0	0	0	0	0	0	0	0	
19		Preparation of Test Report	1	₹ 300.00	0	0	0	0	0	0	0	0	

CONSOLIDATED TESTING CHARGES

S. No.	Rated Current	Manhour cost of testing	Power Consumption	Cost of power @ Rs. 9/kWh	Cost of consumables	Calculated Testing Charges	Total Testing Charges (Rounded to nearest Rs. 50.00)
1	2	3	4	5	6	7	8
1	6A Screw type terminals	4,350.00	60	540	0	4,890.00	4,900.00
2	6A Screwless type terminals	4,650.00	132	1,188	0	5,838.00	5,850.00
3	10A Screw type terminals	4,350.00	76	684	0	5,034.00	5,050.00
4	10A Screwless type terminals	4,650.00	196	1,764	0	6,414.00	6,400.00
5	16A Screw type terminals	4,350.00	167	1,503	0	5,853.00	5,850.00
6	16A Screwless type terminals	4,650.00	359	3,231	0	7,881.00	7,900.00
4	20A	4,350.00	98	882	0	5,232.00	5,250.00
5	25A	4,350.00	168	1,512	0	5,862.00	5,900.00
6	32A	4,350.00	210	1,890	0	6,240.00	6,250.00
7	40A	4,350.00	244	2,196	0	6,546.00	6,550.00
8	63A	4,350.00	203	1,827	0	6,177.00	6,200.00

(Sudheer Bishnoi)
Sc D
(LPPD)

Sc F & Head (LPPD)

Sc G & DDG (Labs)

The revised BIS testing charges for IS 3899:1981 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS 3899:1981 ZINEB WATER DISPERSIBLE POWDERS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Zineb content	2.2 & i) of Table 1	3
3.	Sieving requirement	2.2 & ii) "	
	a) Before accelerated storage		1
	*b) After accelerated storage		1½
4.	Suspensibility	2.2 & iii) of table 1	
	a) Before accelerated storage		3½
	*b) After accelerated storage		4
5.	Wettability	2.2 & iv) of table 1	½
6.	Zinc content of Zineb	2.2 & v) of table 1	2
	PREPARATION OF TEST REPORT		½
		tal	16.5hr- Rounded to 17hr

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are as follows :

- a) When the sample has crossed half shelf life : Rs. 3300.00
- b) When the sample has not crossed half shelf life : Rs. 5100.00
- * Not to be performed if sample has crossed half shelf life.

NOTE :- The sample for sieving and suspensibility requirements shall be tested either before accelerated storage or after accelerated storage depending upon whether the sample has crossed half shelf life or not.

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 08 07

TESTING CHARGES FOR IS 3899:1981 ZINEB WATER DISPERSIBLE
POWDERS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Zineb content	2.2 & i) of Table 1	3
3.	Sieving requirement	2.2 & ii) "	
	a) Before accelerated storage		1
	*b) After accelerated storage		1½
4.	Suspensibility	2.2 & iii) of table 1	
	a) Before accelerated storage		3½
	*b) After accelerated storage		4
5.	Wettability	2.2 & iv) of table 1	½
6.	Zinc content of Zineb	2.2 & v) of table 1	2
	PREPARATION OF TEST REPORT		½

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows :

a) When the sample has crossed half shelf life : Rs. 825.00

b) When the sample has not crossed half shelf life : Rs. 1275.00

* Not to be performed if sample has crossed half shelf life.

NOTE :- The sample for sieving and suspensibility requirements shall be tested either before accelerated storage or after accelerated storage depending upon whether the sample has crossed half shelf life or not.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1982 09 27

TESTING CHARGES FOR IS 3900:1975 ZIRAM, TECHNICAL (FIRST
REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Zinc Dimethylditho- carbamate content	i) of Table 1	3
3.	Moisture	ii) -do-	1
	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)

OUR REF. : LAB/14:0

1982 09 17

TESTING CHARGES FOR IS 3901:1975 ZIRAM WATER DISPERSIBLE
POWDERS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Ziram content	i) of Table 1	3
3.	Material passing through Sieve, after accelerated storage	ii) -do-	1½
4.	Suspensibility after accelerated storage	iii) -do-	4
5.	Wettability	iv) -do-	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 3902:1975 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref :LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS 3902:1975 DIMETHOATE TECHNICAL (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Technical content (IR)	i) of table 1	12
3.	Water content	ii) -do-	2
4.	Matter insoluble in acetone	iii) -do-	1
5.	Acidity	iv) -do-	1
	PREPARATION OF TEST REPORT		½
		TOTAL TIME	17

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are:Rs. 5100.00

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 03 27

TESTING CHARGES FOR IS 3902:1975 DIMETHOATE TECHNICAL (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Technical content (IR)	i) of table 1	12
3.	Water content	ii) -do-	2
4.	Matter insoluble in acetone	iii) -do-	1
5.	Acidity	iv) -do-	1
	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 3903:1984 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref :LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS 3903:1984 DIMETHOATE EMULSIFIABLE CONCENTRATES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	2.2.1	0.5
2.	Cold Test	2.2.2	1
3.	Flash Point (Abel)	2.2.3	1
4.	Emulsion Stability	2.2.4	1
5.	Dimethoate content	2.3.1	6
6.	Acidity	2.3.2	1
	PREPARATION OF TEST REPORT		0.5
		TOTAL TIME	11

Testing charges per man-hour are Rs. 300.00. Hence complete testing charges for the product are 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/14:0

2001-10-23

TESTING CHARGES FOR IS 3903:1984 DIMETHOATE EMULSIFIABLE
CONCENTRATES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	2.2.1	0.5
2.	Cold Test	2.2.2	1
3.	Flash Point (Abel)	2.2.3	1
4.	Emulsion Stability	2.2.4	1
5.	Dimethoate content	2.3.1	6
6.	Acidity	2.3.2	1
	PREPARATION OF TEST REPORT		0.5
		TOTAL TIME	11

Testing charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are Rs.825.00

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 09 17

TESTING CHARGES FOR IS 3904:1966 THIOMETON CONCENTRATES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	O, O-Dimethyl phosphoro-dithionate content	i) of Table 1	6
3.	Water content	ii) -do-	2
4.	Acidity	iii) -do-	1
5.	Material soluble in acetone	iv) -do-	1
6.	Specific gravity	v) -do-	1½
	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.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1982 09 17

TESTING CHARGES FOR IS 3905:1966 THIOMETON EMULSIFIABLE
CONCENTRATES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.2.1	½
2.	Cold Test	2.2.2	1
3.	Flash point (abel)	2.2.3	1
4.	Emulsion stability	2.2.4	1
5.	Thiometon content	2.3.1	6
6.	Acidity	2.3.2	1
7.	Heat stability test (including tests at Sl. No. 2 to 4 which are performed after heat stability)	2.2.5	3
	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.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

16 Jan 2006

TESTING CHARGES FOR HAND OPERATED KANAPSACK SPRAYERS AS PER IS 3906:1995

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Consumed kwh	Cost of consumables including reference material where-ever applicable
A. TEST PARAMETERS					
1.	Material of components (including disassembling)	4, Table 1	1		
2.	Performance test				
	a) Discharge rate (including the mounting of sample on m/c)	5.1	2		
	b) Volumetric efficiency	5.2	1		
3.	Dimensions & Visual examination	6.1 to 6.4	2		
		6.6 to 6.10 6.12 to 6.15			
4.	Capacity	6.1	0.5		
5.	Tank leakage & Spillage test	6.1.2	1		
6.	Strap drop test	6.3.2	1		
7.	Strainer test	6.4.2	1		
8.	Pressure test				
	a) Pressure chamber	6.5	1		
	b) Pump cylinder	6.6	1		
	c) Piston	6.7	1		
9.	Components strength test	6.9	0.5		
10.	Gasket test	6.11	1.5		
11.	Pressure test of hose & hose connection	6.12.2	0.5		
12.	Cut of device test	6.13	7.5		
13.	Lance test	6.13	5		
14.	Nozzles test	6.14	4		
15.	Mass (including assembling)	6.16	0.5		
16.	Endurance test	6.17	5		96kwh=96units
17.	Workmanship & Finish	8	0.5		
18.	Marking & Packing	9	0.5		
B. Electricity power consumed					
C. Cost of Consumables/CRMs					
					96kwh=96units
D. PREPARATION OF TEST REPORT					
			1		
TOTAL		TIME	39		

TESTING CHARGES FOR HAND OPERATED KANAPSACK SPRAYERS AS PER IS 3906:1995

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

Total Rs. $39 \times 75 + 96 \times 4 = 3309.00$ (Rounded 3310.00)

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

1990 04 12

TESTING CHARGES FOR IS 3948:1986 CALIBRATED HIGH TENSILE STEEL (ROUND LINK) CHAIN (ELECTRIC BUTT WELDED) FOR CHAIN CONVEYORS AND COAL PLOUGHS USED IN MINES.

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	4	3
2.	Material	5	4
5.	General requirements	6	1½
4.	Tests	8	
	i) Proof force test	8.4	2
	ii) Dimensional test	8.5	2
	iii) Static tensile test	8.6	2
	iv) Fatigue test (Optional)	8.7	Facility not available at CL.
	v) Bend test	8.9	-do-
	vi) Notch Impact test (Optional)	8.9	2
5.	Marking	11	½
	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. 1275.00 excluding the optional test and the test for which testing facilities do not exist in CL.

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: 3950-1979 (SURFACE BOXES FOR SLUICE VALVES)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Materials		
	a) Frame		2.1 *
	b) Hinge Pin		2.2 *
2.	Manufacture and workmanship	3.1	0.5
3.	Construction		4.1,4.2 0.5
4.	Dimensions		5.1 3
5.	Mass		6.1 0.5
	PREPARTION OF TEST REPORT		1.5
	TOTAL TIME		----- 6 -----

Testing charges per man hour are Rs.75.00. Hence testing charges are Rs.450.00 (Excluding materials at 1)

* Materials shall be tested as per relevant ISS and testing charges leived accordingly

DG may kindly approve.

(V.K. Sethi)
TS(QA)

DCL(QA)
DDGL
ADGT
DG

The revised BIS testing charges for IS 3975:1999 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref: LPPD/51:1

10/03/2016

TESTING CHARGES FOR LOW CARBON STEEL WIRES & TAPES FOR CABLES AS PER IS 3975:1999

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Dimension	7, Table 3&4	0.5		
2.	Tensile test	8.1, Table 5	1.5		
3.	Torsion test	8.2, Table 6	0.5		
4.	Wrapping test	8.3	0.5		
5.	Resistance test	8.4	1		
6.	Mass of zinc coating	9.1	1.5		
7.	Uniformity of zinc coating	9.2	1		
8.	Adhesion	9.3	0.5		
9.	Freedom from defect	11	0.5		

PREPARATION OF TEST REPORT 1

TOTAL TIME 8.5 (rounded 9h)

Testing charges per man-hour are Rs.300.00.

Total Rs. 9x300 = Rs.2700.00

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

29 Aug 2005

TESTING CHARGES FOR LOW CARBON STEEL WIRES & TAPES FOR CABLES AS PER IS 3975:1999

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Dimension	7, Table 3&4	0.5		
2.	Tensile test	8.1, Table 5	1.5		
3.	Torsion test	8.2, Table 6	0.5		
4.	Wrapping test	8.3	0.5		
5.	Resistance test	8.4	1		
6.	Mass of zinc coating	9.1	1.5		
7.	Uniformity of zinc coating	9.2	1		
8.	Adhesion	9.3	0.5		
9.	Freedom from defect	11	0.5		

PREPARATION OF TEST REPORT 1

TOTAL TIME 8.5 (rounded 9h)

Testing charges per man-hour are Rs.75.00.

Total Rs. 9x75 = Rs.675.00

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 3976:2003 effective from 16-05-2018

BUREAU OF INDIAN STANDARDS

EROL, Kolkata

Our Ref: EROL/M/TC(3976)

04.12.2017

IS 3976:2003 Protective Rubber Canvas Boots for Miners

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	5.1	Design	1	300				300	Fig-1 & Fig-2
2	5.1.1	fittings	1	300				300	Table 9 IS 1638
3	5.2	Material							
4	5.2.1	Upper	12	3600	4	40	200	3840	IS 1969 IS 1963 Table 1
5	5.2.2	Binding material	3	900	1	10	100	1010	IS 1954 IS 1969 Table 2 Annex B
6	5.2.3	Reinforcing Material	1	300				300	5.2.3
7	5.2.4	Rubber Components	22	6600	420	4200		10800	Table 3 Table 4 Table 5
8	5.2.5	Thread for upper closing	3	900	1	10		910	Table 6 Annex B
9	5.2.6	Protective steel toe cap	8	2400				2400	IS 5852
10	5.2.7	Laces	2	600	2	20		620	IS 1969 Annex B
11	5.2.8	Eyelets	2	600				600	
12	5.3	Construction	3	900				900	Table -9 & IS 1638
13	5.4	Finish	0.5	150				150	
14	5.5	Mass	0.5	150				150	
15	5.6	Leg height	0.5	150				150	
16	5.7	Performance test	2.5	450				450	Annex C
17	5.8	Adhesion test	3	900				900	IS 3400 (part 5)
18	5.9	Consolidation test	3	900	48	480		1380	IS 3400 (part 5)
19	6	Breaking load of composite upper material	3	900	1	10		910	
20	6.1 #	Tensile strength and elongation at break	2	600	2	20		620	Table 3
21	6.2 #	Abrasion test	2	600				600	IS 3400 (part 3)
22		Preparation of report	2	600				600	

Test facility not available at EROL

Testing Charges for the product: 27890≈27900/-

(A Chakrabarti)
OIC(Mechanical)

H(EROL)

H(LPPD)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 26670/- excluding abrasion test, tensile test and elongation at break.

(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

10 March 2010

TESTING CHARGES FOR PROTECTIVE RUBBER CANVAS BOOTS AS PER IS 3976:2003

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/-		
A. TEST PARAMETERS							
1.	Material	5.2		-	-	-	-
	a) Upper	5.2.1,		-	-	-	-
	Over layer:	Table 1		-	-	-	-
	i) Breaking load		3	-	-	-	225.00
	ii) Ends and Picks		1	-	-	-	75.00
	iii) Sulphur dyes test		2	1	9	50.00	209.00
	Inner Layer	Table 1		-	-	-	-
	i) Breaking load		3	-	-	-	225.00
	ii) Ends and Picks		1	-	-	-	75.00
	iii) Sulphur dyes test		2	1	9	50.00	209.00
	b) Binding material	5.2.2		-	-	-	-
	i) Width	Table 2	0.5	-	-	-	37.50
	ii) Breaking load			-	-	-	150.00
	iii) Sulphur dyes test	5.2.2.1	2	1	9	50.00	209.00
	c) Reinforcement material dimensions	5.2.3	0.5	-	-	-	37.50
	d) Rubber components	5.2.4		-	-	-	-
	i) Sole and Heel	5.2.4.1	0.5	-	-	-	37.50
	ii) Rubber components from finished boot:	5.2.4.2		-	-	-	-
	--Relative Density		1	-	-	-	75.00
	-- Hardness		0.5	-	-	-	37.50
	--Flexing resistance		2	-	-	-	150.00
	--Hardness after aging		1	-	-	-	75.00
	--Tensile strength & Elongation		4	-	-	-	300.00
	--Compression set		2	-	-	-	150.00
	iii) Aging of rubber components:			-	-	-	-
	--Tensile strength & Elongation	5.2.4.3	4	-	-	-	300.00
	iv) Thickness of components	5.2.4.4,	4	-	-	-	300.00
		Table 5		-	-	-	-
	e) Threads for upper closing			-	-	-	-
	i) Breaking load	5.2.5,	1	-	-	-	75.00
	ii) Sulphur dyes test	Table 6	2	1	9	50.00	209.00
	f) Protective Steel toe Cap	5.2.6	6	-	-	-	450.00
			(as per IS 5852)	-	-	-	-
	g) Laces:	5.2.7		-	-	-	-
	i) Dimensions			-	-	-	37.00
	ii) Breaking Load			-	-	-	75.00
	iii) Freedom from sulphur dye		0.5	1	9	50.00	209.00
	h) Eyelets dimensions	5.2.8	1	-	-	-	37.50
			0.5	-	-	-	-
2.	Construction	5.3	2	-	-	-	150.00
3.	Finish	5.4	0.5	-	-	-	37.50
4.	Mass	5.5	0.5	-	-	-	37.50
5.	Leg height	5.6	0.5	-	-	-	37.50
6.	Performance test	5.7	2	-	-	-	150.00
7.	Adhesion test	5.8	2	-	-	-	150.00
8.	Consolidation test	5.9	3	-	-	-	225.00
9.	Breaking load of composite upper material	6	3	-	-	-	225.00

- Testing facility for the test mentioned are not available.

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

Total Rs. $68.5 \times 75 + 5 \times 9 + 250 = 5432.5$ (Rounded to Rs.5432.00)

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)

The revised BIS testing charges for IS 3989:2009 effective from 24-03-2017

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

TESTING CHARGES FOR IS 3989:2009, Amnd-2
Centrifugally Cast (SPUN) Iron Spigot and Socket Soil, Waste, Ventilating and Rainwater Pipes,
Fittings and Accessories - Specification (Third Revision)

SI.No	TESTS	CLAUSE	MAN- HOURS
1.	Chemical composition relevant ISs	4.1	As per

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/79

17 Nov 2016

TESTING CHARGES FOR IS 3989:2009 CENTRIFUGALLY CAST (SPUN) IRON SPIGOT & SOCKET
SOIL, WASTE & VENTILATING PIPES, FITTINGS & ACCESSORIES.

Sl..No.	Characteristics	Clause no.	Man-Hours
1.	Manufacture*	4	
2.	Hammer test	5	1
3.	Hydrostatic test	6	3
4.	Sizes & Mass	7	4

5.	Coating	9	3
D.	PREPARATION OF TEST REPORT		1
	TOTAL TIME		12

* Testing charges as per IS 210:2009 shall be applicable for material test.

Testing charges per man-hour are Rs.300.00. Hence testing charges for the products is:
Total Rs.300x12= Rs.3600.00

Hare Ram
Lo-A

OIC (Mech.)

OIC (QA)

Head (CL)

As decided by CA, testing charges are Rs.3600/- 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
(Q.A. Department)**

Our Ref:CL/QA/79

12 Oct 2006

TESTING CHARGES FOR CENTRIFUGALLY CAST (SPUN) IRON SPIGOT & SOCKET SOIL, WASTE & VENTILATING PIPES, FITTINGS & ACCESSORIES AS PER IS 3989:84.

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Manufacture*	3	9		
2.	Hammer test	4	1		
3.	Hydrostatic test	5	3		
4.	Sizes & Mass	6	4		
5.	Coating	8	3		
B.	Electricity power consumed			---	
C.	Cost of Consumables/CRMs				----
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	12		

* Testing charges as per IS 210:1993 shall be Rs.675.00 for material test.

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

Total Rs.75x12= Rs.900.00

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
[CHEMICAL DEPARTMENT]

TESTING CHARGES FOR IS 3992:1982 Amnd-1
SPECIFICATION FOR TRAYS, KIDNEY

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Material	3	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)

The revised BIS testing charges for IS 3992:1982 effective from 22-08-2017

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

2017 05 22

TESTING CHARGES FOR IS 3992:1982 (Amnd-1) CHARGES FOR TRAYS,
KIDNEY

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Packing & Marking	7 & 8	½
2.	Shape & Dimensions	4	2½
3.	Workmanship & finish	5	1
4.	Tests	6	4
	PREPARATION OF TEST REPORT		½
		TOTAL	8½

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :Rs. 2550.00
excluding the material tests.

Om Prakash
(LO-A)

OIC(Mech)

OIC(QA)

Head (CL)

**As decided by CA, the testing charges are 1275/- and material testing charges as per relevant referred ISs.
[Capped at half of the proposed charges (2550/2 = 1275)]**

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

1993 04 19

TESTING CHARGES FOR IS 3992:1982 CHARGES FOR TRAYS, KIDNEY

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Packing & Marking	7 & 8	½
2.	Material		
	a) Stainless steel	3.1	19½ (As per IS 5522:1978)
	b) Enamelled Iron	3.2	
	i) For physical requirements		8½
	ii) For chemical composition		
	a) Carbon, Manganese, sulphur and phosphors.		7½
	b) For Aluminium killed rimmed steel		2
	c) For silicon killed rimmed steel		2½
	d) For Semi-killed rimmed steel		1
	e) For copper bearing quality		3
4.	Shape & Dimensions	4	2½
5.	Workmanship & finish	5	1
	PREPARATION OF TEST REPORT		½

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs. 375.00 excluding the material tests. Testing charges for `material` have to be levied extra depending on the type material used and supplied.

APPROVED BY THE COMPETENT AUTHORITY.

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

TESTING CHARGES FOR IS 3993:1993, Amnd-Nil
TRAYS, INSTRUMENTS- SPECIFICATION

SI.No.	Characteristics	Clause no.	Man- Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Material	4	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)

The revised BIS testing charges for IS 3993:1993 effective from 22-08-2017

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

2017 05 22

TESTING CHARGES FOR IS 3993:1993 (Amnd-nil) TRAYS, INSTRUMENTS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Shape Dimensions	5	2
2.	Workmanship & Finish	6	1
3.	Tests		
	i) Enamelled iron trays	7.1	As per referred IS
	ii) Glass trays boiling and thermal shock test on	7.2	2
	PREPARATION OF TEST REPORT		½

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are as follows :-

- a) For enameled iron trays excluding material :Rs.1050.00 plus the testing charges for the relevant ISS referred
- b) For glass trays, excluding material :Rs.1650.00

Om Prakash
(LO-A)

OIC(Mech)

OIC(QA)

Head (CL)

As decided by CA, the testing charges are Rs. For glass trays ₹ 900/- and material testing charges as per relevant referred ISs [Capped at double of the pre-revised testing charges (450x2 = 900)].

For enameled iron trays Rs. 600/- and testing charges as per relevant referred ISs [Capped at double of the pre-revised testing charges (300x2 = 600)]

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

1988 09 28

TESTING CHARGES FOR IS 3993:1982 TRAYS, INSTRUMENTS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
	a) Stainless steel	3	As for designation X04Cr18Ni11 or Xo7Cr18Ni9 or IS 5522:1978
	b) Enameled iron		As per IS 513:1973
	c) Glass		As per IS 2303:1963
	d) Visual examination for defects in glass		½
2.	Shape Dimensions	4	2
3.	Workmanship & Finish	5	1
4.	Tests		
	i) Enamelled iron trays	6.1	As per IS 3972:1968
	ii) Glass trays boiling and thermal shock test on	6.2	2
	PREPARATION OF TEST REPORT		½

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

Hence complete testing charges for the product are as follows :-

- a) For enameled iron trays :Rs.300.00 plus the testing charges
excluding material for the relevant ISS referred
- b) For glass trays, excluding :Rs.450.00
material

NOTE:- Testing charges for material, if required to be tested,
shall be levied extra as per the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref : CL/QA/79

29 Oct 2009

TESTING CHARGES FOR BOWL'S WASH AS PER IS 3994:1993.

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 @ 4/-		
			@ 75/-				
A. TEST PARAMETERS							
1.	Material * a) Stainless Steel b) Aluminium	4.1 4.2	As per IS 5522:92 As per IS 21:92				
2.	Shape & Dimensions a) Shape b) Dimensions	5.1 5.2	1 4.5	-	-	-	75.00 337.50
3.	Manufacture, Workmanship and Finish	6	2	-	-	-	150.00
PREPARATION OF TEST REPORT			2.5				187.50
TOTAL			10	-	-	-	750.00

- For material tests charges shall be separately charged as Rs.3010/- for IS 5522:92 & Rs.1650/- for IS 21:92 respectively.

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are:
Total Rs.10x75 = Rs.750.00 (excluding material tests).

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)
DDGL

The revised BIS testing charges for IS 4003(Pt-1):1978 effective from 24-03-2017

BIS CENTRAL LABORATORY, SAHIBABAD
[CHEMICAL DEPARTMENT]

TESTING CHARGES FOR IS 4003 (Part-1):1978, Amnd-2,
Pipe Wrenches Part-1 General Purpose

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Materials	Clause 4	As per relevant ISS		

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)

OIC (QA)

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

09 Dec 2016

TESTING CHARGES FOR IS 4003(PART-1):1978 (Amnd-2) PIPE WRENCHES PART-1
GENERAL PURPOSES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	3	2
2.	Hardness	5	3
3.	Manufacturer	6	2
4.	Workmanship & Finish	7	½
5.	Operation	8	1
6.	Designation & Marking	9 & 10	½
7.	Static load test	13.1	1

8. Static shock load test 13.2 1

PREPARATION OF TEST REPORT 1

TOTAL TIME 12

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :Rs.3600.00 plus the testing charges for the relevant ISS referred.

(Hare Ram)
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 19

TESTING CHARGES FOR IS 4003(PART-1):1978 PIPE WRENCHES PART-1
GENERAL PURPOSES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	3	2
2.	Material	4	
	a) Handle and movable jaws opening, adjusting nuts and hinge pin		As per IS 1570:1961
	b) Frame		As per IS 2108:1962
3.	Hardness	5	3
4.	Manufacturer	6	2
5.	Workmanship & Finish	7	½
6.	Operation	8	1
7.	Designation & Marking	9 & 10	½
8.	Static load test	13.1	1
9.	Static shock load test	13.2	1
	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 plus the testing charges for the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 4003(Pt-2):1986 effective from 24-03-2017

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

TESTING CHARGES FOR IS 4003 (Part-2):1986, Amnd-2,
Pipe Wrenches Part-2 Heavy Duty

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Materials	Clause 4	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**

Sc -B (Chem)

OIC (Chem)

OIC (QA)

BIS CENTRAL LABORATORY SAHIBABAD
(Q . A . DEPARTMENT)

OUR REF. : LAB/14:0

08 Dec 2016

TESTING CHARGES FOR IS 4003 (PART-2) :1986 (Amnd-2) PIPE WRENCHES HEAVY DUTY

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	3	2
2.	Hardness	5	4
3.	Manufacture	6	2
4.	Workmanship & Finish	7	1
5.	Operation	8	1
6.	Designation	9	1
7.	Static Load test	11	1

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 excluding material test. Additional Charges for material testing shall be levied depending upon the material used. •

(Hare Ram)
LO-A

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

As decided by CA, testing charges are Rs.3900/- 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 SAHIBABAD

(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1990 03 19

TESTING CHARGES FOR IS 4003(PART-2):1986 PIPE WRENCHES PART-2

□

HEAVY DUTY

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	3	2
2.	Material	4	
	a) Handle		
	i) Steel casting		As per IS 2707:1982
	or		
	ii) Malleable iron		As per IS 2108:1977
	Or		
	iii) Block malleable iron casting		As per IS 1865:1974
	Or		
	iv) Aluminium Alloy		1
	b) Springs		As per IS 4454 (P-1) :1981
	c) Adjusting nut & pin		As per IS 1570 (P-2) :1979
3.	Hardness	5	4
4.	Manufacture	6	2
5.	Workmanship & Finish	7	½
6.	Operation	8	1
7.	Designation & Marking	9 & 10	½
8.	Static Load list	11	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. 900.00 excluding material test. Additional Charges for material testing shall be levied depending upon the material used.□

APPROVED BY THE COMPETENT AUTHORITY

The BIS testing charges for IS 4038:1986 effective from 16-05-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/4038

13-03-2018

Based on the inputs received from testing section, the testing charges as per **IS 4038:1986 (Amnd-nil)**

FOOT VALVES FOR WATER WORKS PURPOSES is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
26.	Nominal sizes	Cl. 2	1	-	-	-
27.	Materials	Cl. 3	*	-	-	-
28.	Manufacture	Cl. 4	-	-	-	-
	a. Type	Cl. 4.1 & Cl. 4.2	0.5	-	-	-
	b. Housings	Cl. 4.3	0.5	-	-	-
	c. Flanges	Cl. 4.4	1	-	-	-
	d. Screwed ends	Cl. 4.5	1	-	-	Except screw threads
	e. Strainers	Cl. 4.6	1	-	-	-
	f. Bolts and nuts	Cl. 4.7	*	-	-	-
29.	Coatings	Cl. 5	1	-	-	-
30.	Seat test	Cl. 6.1.1	1.5	-	-	-
31.	Housing test	Cl. 6.1.2	1.5	-	-	-
	Report Preparation		1	-	-	-
	Total		10	-	-	-

*Testing charges as per referred ISS.

Testing charges = 10 x 300 = Rs. 3000.00 + testing charges as per referred ISS (excluding screw threads).

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs 3000/- + testing charges as per referred ISS (excluding screw threads).

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1990 03 19

TESTING CHARGES FOR IS 4046(PART-1):1981 GENT'S COTTON KNITTED
BRIEFS.

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture		
	i) General Design	3.1	½
	ii) Elastic straps	3.2 & 3.2.1	As per IS 9686:1905 specn. for Elastic Table
	iii) Seam and stitches	3.3, 3.3.1 & Table 1	1½
	iv) Freedom from defects	3.4	½
2.	Requirements		
	1. Fabric		
	a) Appearance	4.1	½
	b) Constructional particulars	4.1	
	A. Gauge of machine & count of Yarn		1
	B. Wales and courses/dm		1
	ii) Dimensions	4.2, 4.2.1 & Table 2	2
	iii) Dimensional change (due to relaxation)	4.3 & app. A-3 Table 3 Sr. 1	1
	iv) Scouring loss	4.3, Table 3 Sr.2	1
	v) pH value of aqueous extract	4.3, Table 3 Sr.3	½
	vi) Colour fastness of dyed stuff (Light washing & perspiration)		Facility not available at CL.
3.	Marking & Packing	5 & 6	½
	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 plus
the testing charges for the relevant ISS referred.

NOTE:- This testing charges exclude the testing charges of threads
used as per IS 1720:1960 `sewing threads` and for the test
for which testing facility does not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1990 03 05

TESTING CHARGES FOR IS 4057:1986 CARPENTERS' ADJUSTABLE METAL
BODIED BENCH PLANES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions & Visual inspection	4	2
2.	Tolerances & Accuracy	5	3
3.	Cut iron and Cap iron	6	As per IS 11832:1986
4.	Manufacture	9	1½
5.	Workmanship & Finish	10	½
6.	Performance test	11	1
7.	Designation & Marking	8 & 13	½
8.	Material (if supplied) for		
	a) Body, frog, Y-adjusting lever & lever cap grey cast iron for	7.1	As per IS 210:1978
	b) Lever cap screws and adjusting screw for cut iron steel for	7.2	As per IS 1510:(pt-3):1979
	c) Adjusting nuts, of	7.2	
	i) Brass		As per IS 319:1974
	or		
	ii) Forging		As per IS 291:1977
	or		
	iii) Steel		As per IS 1570:1979

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
	d) Kneel and handle of	7.4	
	i) Hard wood	³ visual	
	or	³ inspection	½
	ii) Plastic	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 plus the
□testing charges for the relevant ISS referred and excluding the
materials test.

For material, if supplied, additional charges as per the relevant ISS
referred shall be levied.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1990 05 17

TESTING CHARGES FOR IS 4064(PART-1) AIR BREAK SWITCHES, AIR BREAK
DISCONNECTORS AND FUSE COMBINATION UNITS FOR VOLTAGES NOT
EXCEEDING 1000 V AC 1200 V DC PART-1 GENERAL REQUIREMENTS

TESTING CHARGES FOR FUSE COMBINATION UNITS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Markings	6	½
2.	Mechanical design	7.1 ³ ₃	½
3.	Enclosures	7.2 ³	
4.	Verification of temperature rise limits	7.3, 8.2.2 & Table 1	5
5.	Verification & dielectric properties	8.2.3	1
6.	Verification of rated, marking and breaking capacities	8.2.4	Facilities do not available at CL.
7.	Verification of rated fused short circuit current	8.2.7	-do-
8.	Verification of mechanical endurance(for 1000 volts)	8.2.9	3
	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
excluding those tests for which facilities do not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1982 10 22

TESTING CHARGES FOR IS 4079:1967 CANNED RASOGOLA

Ref. CMD/16:4076 DT. 82 09 20

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Requirements	2.1	1
2.	Moisture	i) of Table 1	1
3.	Fat	ii) do	1½
4.	Sucroe	iii) do	4
5.	Protein	iv) do	2
6.	Acidity of syrup	i) of Table 2	1
7.	Concentration of syrup	ii) do	1
8.	Bacterial count	iii) do	2
9.	Coliform count	iv) do	2
	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.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1982 03 03

TESTING CHARGES FOR IS 4084:1978 EYELETS AND WASHERS (SAIL)
FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Shape & dimensions	3.1 & 3.2	2
2.	a) Material (if raw material is supplied separately)	4	As per IS 410:1977 or IS 737:1974
	b) Chemical Analysis	4.2	As per IS 410:1977 or IS 737:1974
3.	Manufacture	5	½
4.	Workmanship & finish	6	½
5.	Test (roll over & close)	9	1
	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
excluding the material tests at Sl. o. 2). Material tests, if
required to be tested, shall attract additional charges as per
the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1983 12 23

TESTING CHARGES FOR IS 4087:1980 PIPETTE FOR HAEMOGOBIONETERS
AND BLOOD PIPETTE FOR BIOCHEMICAL WORK (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Shape & dimensions	3	2
2.	Workmanship and finish	4	2
3.	Graduation	5	½
4.	Determination of capacity	5.1	2
5.	Thermal shock test	6.2	1½
6.	Test for permanency of marking	6.3	2
	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.

The revised BIS testing charges for IS 4109:1967 effective from 24-03-2017

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

TESTING CHARGES FOR IS 4109:1967, Amnd-Nil
Specification for Kadhies

SI.No	Characteristics	Clause no	Man- Hours	Electricity (KWH)	Cost of consumables
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1.	Material	2.1	As per relevant ISs		
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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 4109:1967 (Amnd-nil) KADHIES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
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1.	Shape and dimensions	3.1, Table 1,2& 3	½
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2.	Manufacture and Workmanship	4	½
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3.	Pull test	6.1, Table 1,2& 3	1
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	PREPARATION OF TEST REPORT		½
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	TOTAL TIME	2.5
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Testing charges per man-hour are Rs. 300.00.

Hence testing charges for the product are :Rs.750.00

(Sheesh Pal)
LO-A

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

As decided by CA, testing charges are Rs.750/- 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 SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1983 12 24

TESTING CHARGES FOR IS 4109:1967 KADHIES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material (if required to be tested)		
	a) Mid steel sheet	2.1	As per IS 1079:1973
	b) Cast iron		As per IS 210:1978
2.	Shape and dimensions	3.1	½
3.	Manufacture and Workmanship	4	½
4.	Pull test	6.1	1
	PREPARATION OF TEST REPORT		½
		TOTAL TIME	3

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs. 225.00 excluding the materials test Sl. no.1). Material, if required to be tested, shall attract additions charges as per the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 4123:1982 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS: 4123:1982 CHAIN PIPE WRENCHES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Dimensions	3	1.5
2.	Material as per IS 1570(Pt-II) & Cl.8.8 of IS 1367 (Pt-1)		
3.	Hardness	5	2
4.	Construction	6	2.5
5.	Workmanship & finish	7	0.5
6.	Test	9	1.5
	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.

(P.Rajesh)

Sc.E(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: 4123:1982 CHAIN PIPE WRENCHES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Dimensions		1.5
2.	Material as per IS 1570(Pt-II) & Cl.8.8 of IS 1367 (Pt-1)	3	
3.	Hardness		2
4.	Construction	6	2.5
5.	Workmanship & finish	7	0.5
6.	Test	9	1.5
	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/-

DDGL may kindly approve.

(Yad Ram)
TS(QA)

DCL(QA)

DDGL

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

Date: 28-06-2017

TESTING CHARGES FOR IS 4148:1989, Amnd-3
Surgical rubber gloves

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	pH of aqueous extract Preparation of test report = 0.5 hr	4.5	1.5	--	50.00

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.500/-

CA may kindly approve.

**Parveen Kumar
LO-B**

Sc – B (Chem)

OIC (Chem)

The revised BIS testing charges for IS 4148:1989 effective from 22-08-2017

BIS - Centra Laboratory
Mechanical Laboratory

Sub. Proposal for the Time Estimate for Surgical Gloves

:

IS 4148:1989

Sl.No	Characteristics	Clause No./ Table	Man- hours	Electric Power required(kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.
1	Manufature requirement	4.1	1	-	-	A
2	Tensile Test	4.4.1	3	2		A
3	Tensile Test (Accelerated Ageing)	4.4.2	3	242		A
4	Tensile Test (Autoclave Ageing)	4.4.3	3	4		A
5	Tension Set Test	4.4.4	3	2		A
6	Dimensions & Thickness	4.2 & 4.3	3	-		A
7	Preparation of test report & calculations		1			

Total	17 Hrs+ 250kWh	=	Rs 7350
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Note :

1 Above estimate is only for Mechanical Testing .

2 Sample size for testing required : 20 Pairs

OIC(Mech)

OIC(QA)
Head, CL

TA (Lab.)
Mech.Lab

As decided by CA, testing charges are Rs.3925. [Capped at half of the proposed charges (7850/2 = 3925)]

(Ankita Tripathi)
Sc.B, LPPD

Head, LPPD
DDGL

The revised BIS testing charges for IS 4151:1993 effective from 16-05-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/4151

13-03-2018

Based on the inputs received from testing section, the testing charges as per **IS 4151:1993 (Amnd-3)**

PROTECTIVE HELMETS FOR MOTORCYCLE RIDERS is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
32.	Material	Cl. 4.1 to Cl. 4.8	8	-	-	-
33.	Visor (if provided)	Cl. 4.6 & Cl. 6.6	23	-	-	-
34.	Size	Cl. 5.1	2	-	-	-
35.	Constructional requirement	Cl. 6.1 to Cl. 6.3	6	-	-	-
36.	Retention System	Cl. 6.4	6	-	-	-
37.	Peripheral vision	Cl. 6.5	6	-	-	-
38.	Workmanship and Finish	Cl. 7.1	4	-	-	-
39.	Mass	Cl. 8.1	1	-	-	-
40.	Impact Absorption Test	Cl. 9.1	*	-	-	-
	a. Solvent Conditioning	-	-	-	-	-
	b. Ambient Conditioning	-	-	-	-	-
	c. Heat Conditioning	-	-	-	-	-
	d. Low Temperature Conditioning	-	-	-	-	-
	e. Ultraviolet Conditioning	-	-	-	-	-
41.	Resistance to penetration	Cl. 9.2	*	-	-	-
42.	Rigidity Test	Cl. 9.3	6	-	-	-
43.	Dynamic Test of retention system	Cl. 9.4	6	-	-	-
44.	Audibility test	Cl. 9.5	6	-	-	-
45.	Retention test of Helmet	Cl. 9.6	8	-	-	-
46.	Opening angle test (for visor)	Cl. 9.7	4	-	-	-
47.	Flexibility of peak (if provided)	Cl. 9.8	4	-	-	-
	Report Preparation		1			
	Total		91	-	-	-

*Test facility not available at CL.

Testing charges = 91 x 300 = Rs. 27300.00 excluding impact absorption test and resistance to penetration.

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 27300/- excluding impact absorption test and resistance to penetration.

**(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 Jan 2006

TESTING CHARGES FOR PROTECTIVE HELMETS FOR MOTOR CYCLE RIDERS AS PER IS 4151:1993.

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A. TEST PARAMETERS					
1.	Material	4.1 to 4.5	8	-	-
2.	Visor (if provided)	4.6 & 6.6	23	-	-
3.	Size	5.1	2	-	-
4.	Constructional requirement	6.1 to 6.3	6	-	-
5.	Retention system	6.4	6	-	-
6.	Peripheral vision	6.5	6	-	-
7.	Workmanship & Finish	7.1	4	-	-
8.	Mass	8.1	1	-	-
9.	Impact Absorption test	9.1			
	a) Solvent conditioning		10		--
	b) Ambient conditioning		10	10	-
	c) Heat conditioning		10	10	-
	d) Low temp conditioning		10	10	-
	e)Ultraviolet radiation conditioning		48	10	-
10.	Resistance to Penetration	9.2	8	10	-
11.	Rigidity test	9.3	6	-	-
12.	Dynamic test of retention system	9.4	6	-	-
13.	Audibility test	9.5	6	-	-
14.	Retention test of helmet	9.6	8	-	-
15.	Opening angle test (for visor)	9.7	4	-	-
16.	Flexibility of peak (if provided)	9.8	4	-	-
B.	Electricity power consumed			50kwh	
C.	Cost of Consumables/CRMs				500.00
D. PREPARATION OF TEST REPORT					
			1		
TOTAL TIME			-----		
				187 hrs	

TESTING CHARGES FOR PROTECTIVE HELMETS FOR MOTOR CYCLE RIDERS AS PER IS 4151:1993.

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

Rs.187x75+50x4+500 = Rs.14725.00 & without visor Rs. 13000.00

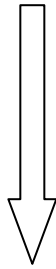
The proposal is made on the basis of information received from testing lab.

DDGL may kindly approve.

(K.S. Arya)
STA(QA)

D&H(QA)
DDGL

NOTE: REVISED BIS TESTING CHARGES PLACED BELOW



BUREAU OF INDIAN STANDARDS

[PP&C(T&C)]

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

29.08.2014

Sub: Revision of BIS Testing Charges.

In continuation to revision of BIS Testing charges for nine products as circulated vide note of even number dated 26.06.2014, testing charges for another twelve 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 26.08.2014 and applicable for samples sent to BIS T&Cs for testing after 25.08.2014.

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.

4151:1993			
PROTECTIVE HELMET FOR MOTORCYCLE RIDERS			
BIS TESTING CHARGES (in Rs.)	Complete testing charges of helmet with Visor	Testing charges of helmet without Visor	Remarks
1	2	3	4
Revised	14725	13000	No change.

The revised BIS testing charges for IS 4159:2002 effective from 07-11-2016

BIS CENTRAL LABORATORY (Electrical Department)

OUR REF: CL/E/IS 4159

4th May 2016

Testing charges for IS 4159:2002 MINERAL FILLED SHEATHED HEATING
ELEMENTS
(FOR ONE SAMPLE OF TWO HEATING ELEMENTS)

S NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Protection against electric shock	8	1
2.	Input	10	1
3.	Temperature rise	11	3
4.	Operation under overload conditions	12	NA
5.	Electrical insulation and leakage current at operating temperature	13	1
6.	Moisture resistance	15 & 16	3
7.	Endurance	18	8
8.	Abnormal operation	19	3
9.	Earthing connection	27	1
10.	Terminals for external conductors	26	1
11.	Creepage distances and clearances	29	1
12.	Resistance to heat	30	1
13.	Resistance to rusting	31	1
14.	Finish	33	1
15.	Leakage and hydrostatic strength (for immersion oil heating elements)	103	*
16.	Visual examination	7,22,23 & 24	1
	PREPARATION OF TEST REPORT		2

Electricity consumed during the test - for 1 kw & 1.5 kw 150 units @ Rs.9.00 per unit:Rs.1350
for 2.0 kw & 3 kw 250 units @ Rs.9.00 per unit:Rs.2250

Testing charges per man hour are Rs.300.00. Hence testing charges are as follows:

1KW & 1.5 KW : Rs.10050.0

2 KW & 3 KW : Rs.10950.0

Testing facility for test at S.No.15 is not available at CL presently.

A K SHARMA
LO(A)

OIC (E)
Head (CL)

As decided by Competent Authority, to keep the uniformity of testing charges for different wattage (kW), the testing charges (taken as average of all wattage) is Rs.10500.00 (for 1 kW to 3 kW) excluding leakage and hydrostatic strength test for immersion oil heating element.

(Kshitij Bathla)
Sc.B, LPPD

Head, LPPD
DDG (Labs)

Please Refer to Revised Testing Charges mentioned above

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

OUR REF : CL/QA/14:0

2001 06 08

Testing charges for IS 4159:1983 MINERAL FILLED SHEATHED
HEATING ELEMENTS
(FOR ONE SAMPLE OF TWO HEATING ELEMENTS)

S NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Protection against electric shock	8	1
2.	Input	10	1
3.	Temperature rise	11	3
4.	Operation under overload conditions	12	5
5.	Electrical insulation and leakage current at operating temperature	13	1
6.	Moisture resistance	15 & 16	3
7.	Endurance	18	8
8.	Abnormal operation	19	3
9.	Earthing connection	27	1
10.	Terminals for external conductors	26	1
11.	Creepage distances and clearances	29	1
12.	Resistance to heat	30	1
13.	Resistance to rusting	31	1
14.	Finish	33	1
15.	Leakage and hydrostatic strength (for immersion oil heating elements)	103	*
16.	Visual examination	7,22,23 & 24	1
	PREPARATION OF TEST REPORT		2
		TOTAL TIME	----- 34

Electricity consumed during the test - for 1 kw & 1.5 kw 150 units @ Rs.4.00 per unit:Rs.600
for 2.0 kw & 3 kw 250 units @ Rs.4.00 per unit:Rs.1000

Testing charges per man hour are Rs. 75.00. Hence testing charges are as follows:

1 KW & 1.5 KW	:	Rs.3150.00
2 KW & 3 KW	:	Rs.3550.00

- Testing facility for test at Sl.No.15 is not available at CL presently.

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

1992 01 17

TESTING CHARGES FOR IS 4170:1967 (INCORPORATING AMEND. NO.1)
BRASS RODS FOR GENERAL ENGINEERING PURPOSES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	4	10
2.	Physical properties		
	a) Tensile test	5.1	1½
	b) Hardness test	5.2	2
	c) Mercurous nitrate test (optional)	5.3	3
	d) Bend test	5.4	½
3.	Freedom from defects	6.1	½
4.	Dimensions & tolerances		
	a) Sizes	7.1	½
	b) Radius on Edge (optional)	7.2	½
5.	Packing & Marking	8 & 9	½
	PREPARATION OF TEST REPORT		½

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs. 1275.00
excluding the optional tests at Sl. no.2 c) and 4b).

APPROVED BY THE COMPETENT AUTHORITY

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1982 02 09

TESTING CHARGES FOR IS 4174:1977 TYPEWRITER RIBBONS, COTTON
(SECOND REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Types & Degree of Inking	3.1 & 3.1.1	½
2.	Description	4.1	1
3.	Cotton fabric	4.2	4½
4.	Dimensions	4.3	1
5.	Typed work	4.4	1
6.	Durability	4.5 & App. A	2
7.	Recuperation	4.6 & App. B	1½
8.	Packing & Marking	5.1 & 5.2	½
	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.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

25 April 2005

TESTING CHARGES FOR STEEL WHEELBARROWS WITH TWO WHEELS) AS PER IS 4184:1967

Sl. No.	Characteristics	Clause no.	Man-Hours
1.	Materials	3	2
2.	Capacity		
	a) Non capacity	4	3.5
	b) Proof load		1.0
3.	Body	5	3
4.	Chasis	6	3
5.	Wheel	7	1
6.	Axle	8	1
7.	Bearings	9	1
8.	Finish	10	1
9.	Marking	11	0.25
	PREPARATION OF TEST REPORT		1
	TOTAL	TIME	17.75 (Rounded to 18)

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit of electricity charges.

Therefore, total 75 x 18 = Rs.1350.00

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

1981 10 21

TESTING CHARGES FOR IS 4191:1967 LEATHER FOR VOLLEYBALL

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS	
			Type 1	Type 2
1.	Total ash	i) of table 2	-	1½
2.	Oils and Fats	ii) -do-	2½	2½
3.	Chromium content	iii) -do-	-	2½
4.	Water Solubles	iv) -do-	-	1½
5.	Soluble Ash	v) -do-	-	1½
6.	Insoluble Ash	vi) -do-	-	1
7.	pH of water soluble	vii) -do-	1	1
8.	Differential number	viii) -do-	-	1½
9.	Degree of tannage		-	2½
	PREPARATION OF TEST REPORT		½	½
		TOTAL TIME	7	15

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows :

- a) Type 1 : Rs. 525.00
- b) Type 2 : Rs. 1125.00

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 4199:2001 effective from 12-02-2018

BUREAU OF INDIAN STANDARDS

WROL, Mumbai

Our Ref.: WROL/TC/Chemical/ IS 4199

28 NOV 2017

Testing Charges for Toilet Soap, Liquid as per IS 4199:2001 including Amendment Nil

Sr. No.	Tests	Cl. Ref.	Man Hours
A	Chemical Test		
1.	Description	Cl 4.1	0.5
2.	Storage	Cl 4.2	0.25
3.	Sedimentation	Cl 4.3	0.25
4.	Phenolic Substances	Cl 4.5.1	1
5.	Chemical Composition	Cl 4.6	
	Total Fatty Matter		2
	Matter Insoluble in Alcohol		1
	Free caustic alkali, (as K ₂ O)		1
	Synthetic Detergent		2
6.	Preparation of Test Report		0.5
	Total Man Hours		8.5

Electric Power Consumed(@Rs 15 per Unit)

2 units

Rs 30.00

Cost of Consumables

Rs 400.00

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

8.5 hrs

Rs 2550.00

Total Testing Charges

Rs 2980.00

Rajeshri Nagvekar
LOB, Chemical

OIC(Chem)

Head WROL

Head LPPD

DDGL

As decided by Competent Authority, the testing charges for the product are Rs 2980/-

(Ankita Tripathi)
Sc.B, LPPD

HLPPD
DDG (Labs)

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

Our Ref: Lab/14.0

TESTING CHARGES FOR IS 4199:1992 LIQUID TOILET SOAP

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	4.1	1
2.	Sedimentation	4.3	1
3.	Keeping Quality	4.2	2
4.	Total fatty matter	4.8 Table 1	2
5.	Matter insoluble in alcohol	- do -	1
6.	Free caustic alkali	- do -	1
7.	Synthetic detergent	- do -	2
8.	Phenolic substance	4.5	2
	PREPARATION OF TEST REPORT		2
		TOTAL TIME :	14

Testing charges per man-hour are Rs. 75.00.
Hence complete testing charges for the product are : Rs. 1050.00

DG may kindly approve.

(V.K. Sethi)
TS (QA)

DCL (QA)
DDGL
ADGT
DG

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1985 03 22

TESTING CHARGES FOR IS 4200:1984 SODIUM ALUMINATE

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	stability	2.2	½
3.	Caustic alkali (Na ₂ O)	2.3 & i) of Table 1	1
4.	Water soluble aluminate	-do- ii) -do-	2
5.	Iron oxide (Fe ₂ O ₃)	-do-iii) -do-	1½
6.	Matter insoluble in water	-do- iv) -do-	1
7.	Silica (as SiO ₂)	-do- v) -do-	2
8.	Sulphates (as Na ₂ SO ₄)	-do- vi) -do-	2
9.	Chlorides (as NaCl)	-do-vii) -do-	1
10.	Carbonates (as Na ₂ CO ₃)	-do-viii) -do-	2
11.	Lead (as Pb)	-do- ix) -do-	2
12.	Arsenic (as As ₂ O ₃)	-do- x) -do-	2
13.	Moisture content	2.4	1
	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

1981 10 21

TESTING CHARGES FOR IS 4207:1967 LEATHER FOR FOOTBALL

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS		
			Type 1	Type 2	Type 3
1.	Total ash	i) of table 1	-	-	1½
2.	Oils and Fats	ii) -do-	2½	2½	2½
3.	Chromium content	iii) -do-	2½	2½	-
4.	Aluminium	iv) -do-	-	2½	-
5.	Water Solubles	v) -do-	-	2½	2½
6.	Soluble Ash	vi) -do-	-	-	1½
7.	Insoluble Ash	vii) -do-	-	-	1½
8.	pH of water soluble	viii) -do-	1	1	1
9.	Differential umber	xi) -do-	-	-	1½
10.	Degree of tannage	x)	-	-	2½
	PREPARATION OF TEST REPORT		½	½	½
TOTAL TIME			7	12	15

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows :

- a) Type 1 : Rs. 525.00
- b) Type 2 : Rs. 900.00
- c) Type 3 :Rs. 1125.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1985 10 22

TESTING CHARGES FOR IS 4224:1972 STEEL WIRE FOR STAPLES,
PINSAND CLIPS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	3	
	a) Carbon		1
	b) Manganese		1½
	c) Sulphur		2
	d) Phosphorus		2
2.	Freedom from defects	4.1 & 4.2	½
3.	Size and finish	5.1 & 6.1	½
4.	Galvaized coating	6.1.1	1
5.	Tensile test	7.1	1½
6.	Reverse bend test		1
	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
[CHEMICAL DEPARTMENT]**

TESTING CHARGES FOR IS 4246:2002, Amnd-3
Domestic Gas Stoves for use with Liquefied Petroleum Gases

SI.No	TESTS	CLAUSE	MAN-HOURS
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 4246 :2002 effective from 22-08-2017

BIS - Central
Laboratory
Mechanical Laboratory

Sub. Proposal for the Testing Charges of Domestic Gas Stoves for use with Liquefied
: Petroleum Gases
as per IS 4246:2002

Sl.No.	Characteristics	Clause No./ Table	Man- hours	Electric Power required(kwh)	Consumable Cost (Rs)	Remarks
1	Material(Analysis & Mercurous Nitrate test)	5 of IS 5116: 1996	9.5		600	
2	Design for maintenance	6	1			
3	Rigidity & Stability	7	0.5			
4	Finish	8	5.5			
	a) Workmanship & finish	8.1				
	b) External finish	8.2		0.5		
5	Gas taps	9	2			
6	Injector jets	10	0.5			
7	Burners	11	0.5			
8	Pan supports	12	0.5			
9	Ga soundness	13	1	2		
10	Gas inlet connections	14	0.5			
11	Strength & Rigidity	15	1.5			
12	Gas consumptions	17	1.5	2		
	a) For single burner			1.5		
	b) For double burners			2		
	c) For three burners			2.5		

	d) For four burners		3		
	e) For five burners		3.5		
	f) Total gas consumptions		1		
	NA for a)				
13	Ignition & Flame travel	18.1,18.2 & 18.3	1		180
14	Flame failure device	18.4	1		180
15	Flame stability	19	1		180
16	Noise control	20	0.5		180
17	Flash back	21	1		200
18	Formation of soot	22	1.5		390
19	Resistance to draught	23	1	2	60
20	Combustion	24			
	a) For single burner		1.5		180
	b) For double burners		2		360
	c) For three burners		2.5		540
	d) For four burners		3		720
	e) For five burners		3.5		900

IS 4246:2002

Sl.No.	Characteristics	Clause No./ Table	Man- hours	Electric Power required(kwh)	Consumable Cost (Rs)	Remarks
21	Fire hazard & limiting Temperature	25	3	5	740	
22	Thermal Efficiency test	26				
	a) For single burner		2	5	90	
	b) For double burners		3	10	180	
	c) For three burners		4	15	270	
	d) For four burners		5	20	360	

	e) For five burners		6	25	450
23	Instructions & Marking	28 & 29	0.5		
24	Time in cutting gas cock & pipe		1	4	
25	Preparation of test report & Calculations		3		

Total Testing charges

1	For single burner stove			$43 \text{ Hrs} * 300 + 20 \text{ KWh} * 9 + 3580$	=	Rs 16660
2	For double burners stove			$46 \text{ Hrs} * 300 + 25 \text{ KWh} * 9 + 3850$	=	Rs 17875
3	For three burners stove			$48 \text{ Hrs} * 300 + 30 \text{ KWh} * 9 + 4120$	=	Rs 18790
4	For four burners stove			$50 \text{ Hrs} * 300 + 35 \text{ KWh} * 9 + 4390$	=	Rs 19705
5	For five burners stove			$50 \text{ Hrs} * 300 + 40 \text{ KWh} * 9 + 4660$	=	Rs 20020

Note
:

- 1 Above estimate is only for Mechanical Testing .
- 2 Testing charges as per man-hour are Rs 300 and Electricity Rs 9/unit.

OIC(Mech)

OIC(QA)
Head, CL

As decided by CA, testing charges are:

Rs. 16660/- for single burners stove and material testing charges as per relevant referred ISs
Rs.17875/- for double burners stove and material testing charges as per relevant referred ISs
Rs.18790/- for three burners stove and material testing charges as per relevant referred ISs
Rs.19705/- for four burners stove and material testing charges as per relevant referred ISs
Rs. 20020/- for five burners stove and material testing charges as per relevant referred ISs

(Anikta 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/79

02 March 2007

TESTING CHARGES FOR DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES AS PER IS 4246:2002.

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
1.	Material (Analysis & Mercurous Nitrate test)	5 of IS 5116:1996	9.5		
2.	Design for maintenance	6	1		
3.	Rigidity & Stability	7	0.5		
4.	Finish	8			
	a) Workmanship & Finish	8.1	5.5		
	b) External Finish	8.2	0.5		
5.	Gas taps	9	2		
6.	Injector jets	10	0.5		
7.	Burners	11	0.5		
8.	Pan Supports	12	0.5		
9.	Gas soundness	13	1		
10.	Gas inlet connections	14	0.5		
11.	Strength & Rigidity	15	1.5		
12.	Gas consumption	17			
	a) For single burner		1.5		
	b) For double burners		2		
	c) For three burners		2.5		
	d) For four burners		3		
	e) For five burners		3.5		
	f) Total gas consumption not applicable for a)		1		

TESTING CHARGES FOR DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES AS PER IS 4246:2002.

13. Ignition & flame travel	18.1, 18.2, 18.3	1	
14. Flame failure device	18.4	1	
15. Flame stability	19	1	
16. Noise control	20	0.5	
17. Flash back	21	1	
18. Formation of soot	22	1.5	
19. Resistance to drought	23	1	
20. Combustion	24		
a) For single burner		1.5	
b) For double burners		2	
c) For three burners		2.5	
d) For four burners		3	
e) For five burners		3.5	
21. Fire hazard & limiting Temperature test	25	3	
22. Thermal efficiency test *	26		
a) For single burner		2	Rs.138.00
b) For double burners		3	Rs.275/-
c) For three burners		4	413.00
d) For four burners		5	550.00
e) For five burners		6	688.00

TESTING CHARGES FOR DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES AS PER IS 4246:2002.

23. Instructions & marking	28 & 29	0.5
24. Time in cutting Gas cock & pipe		1
PREPARATION OF TEST REPORT		3

** Man hours 43,46,48,50 & 52

* Tests includes cost of elect LPG gas & distilled water.

** Man-hours for single, double, three, four & five burners respectively.

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

For single burner stoves: $43 \times 75 + 138 = \text{Rs. } 3363.00$
For double burner stoves: $46 \times 75 + 275 = \text{Rs. } 3725.00$
For three burner stoves: $48 \times 75 + 413 = \text{Rs. } 4013.00$
For four burner stoves: $50 \times 75 + 550 = \text{Rs. } 4338.00$
For five burner stoves: $52 \times 75 + 668 = \text{Rs. } 4568.00$

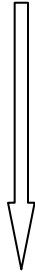
DDGL may kindly approve.

(K.S. Arya)
STA (QA)

Head (CL)

DDGL

NOTE: REVISED BIS 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.

29.08.2014

In continuation to revision of BIS Testing charges for nine products as circulated vide note of even number dated 26.06.2014, testing charges for another twelve 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 26.08.2014 and applicable for samples sent to BIS T&Cs for testing after 25.08.2014.

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.

1.

IS 4246:2002		
DOMESTIC GAS STOVE FOR USE WITH LPG		
BIS TESTING CHARGES (in Rs.)	Total Testing Charges for all parameters as per IS 4246, including material routine and type tests	Remarks
1	2	3
Revised		
Single Burner Stove	3750	
Double Burner Stove	3900	
Three Burner Stove	4050	
Four Burner Stove	4350	
Five Burner Stove	4600	

The revised BIS testing charges for IS 4250:1980 effective from 07-11-2016

BIS CENTRAL LABORATORY (Electrical Department)

Our Ref: CL/E/IS 4250

4th May 2016

TESTING CHARGES FOR IS: 4250:1980 DOMESTIC ELECTRIC FOOD MIXERS (LIQUIDIZERS AND GRINDERS)

S.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Protection against electric shock	8	0.5
2.	Starting	9	0.5
3.	Input	10	0.5
4.	Temperature rise	11	2
5.	Electrical insulation & leakage current at operating Temperature	12	1
6.	Moisture Resistance	15	4
7.	Insulation Resistance & Electric strength	16	1
8.	Endurance	16	5
9.	Abnormal operation	19	1
10.	Stability and Mechanical Hazards	20	0.5
11.	Mechanical strength	21	0.5
12.	Construction	22	0.5
13.	Internal wiring	23	0.5
14.	Components	24	0.5
15.	Supply connections and external flexible cables and cores	25	1.0
16.	Provision of earthing	27	0.5
17.	Screws and connections	28	0.5

18. Creepage Distance & Clearance & distance through insulation	29	0.5
19. Resistance to heat, fire and tracking	30	3
20. Resistance to rusting	31	0.5
21. Finish	33	0.5
22. Operation tests	34	3
23. Temperature withstand for bowl	35	0.5
24. Test of controls	36	0.5
25. Strength of assembly	37	0.5
PREPARATION OF TEST REPORT		2
TOTAL TIME		31

Electricity consumed: 50 units @ Rs.9/- per unit: Rs.450

Testing charges per man hour are Rs.300.00. Hence complete testing charges for the product are: Rs.9750.00 (excluding Endurance test on Juicers)

A K SHARMA
LO (A)

OIC(E)

Head(CL)- DDGL may kindly approve the testing charges mentioned above.

As decided by Competent Authority, the complete testing charges for the product are: Rs.9750.00 (excluding Endurance test on Juicers).

(Kshitij Bathla)
Sc.B, LPPD

**Head, LPPD
DDG (Labs)**

Please Refer to Revised Testing Charges mentioned above

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

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

2001-07-11

TESTING CHARGES FOR IS: 4250:1980 DOMESTIC ELECTRIC FOOD MIXERS (LIQUIDIZERS AND GRINDERS)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Protection against electric shock	8	0.5
2.	Starting	9	0.5
3.	Input	10	0.5
4.	Temperature rise	11	2
5.	Electrical insulation & leakage current at operating Temperature	12	1
6.	Moisture Resistance	15	4
7.	Insulation Resistance & Electric strength	16	1
8.	Endurance	16	5
9.	Abnormal operation	19	1
10.	Stability and Mechanical Hazards	20	0.5
11.	Mechanical strength	21	0.5

12. Construction	22	0.5
13. Internal wiring	23	0.5
Page 2 of 3		
14. Components	24	0.5
15. Supply connections and external flexible cables and cores	25	1.0
16. Provision of earthing	27	0.5
17. Screws and connections	28	0.5
18. Creepage Distance & Clearance & distance through insulation	29	0.5
19. Resistance to heat, fire and tracking	30	3
20. Resistance to rusting	31	0.5
21. Finish	33	0.5
22. Operation tests	34	3
23. Temperature withstand for bowl	35	0.5
24. Test of controls	36	0.5
25. Strength of assembly	37	0.5
PREPARATION OF TEST REPORT		2

TOTAL TIME		31

Electricity consumed :50 units @ Rs.4/- per unit: Rs.200

Testing charges per man hour are Rs. 75.00. Hence complete testing charges for the product are :Rs.2525.00 (excluding Endurance test on Juicers)

Note :- I) The above testing charges does not include the testing charges of testing component part to their relevant Indian Standard Specification such as testing of electric motor, cable control switches,etc.

II) Charges for Endurance test on Juicers (Cl. 18) :

a) Preparation of samples	192 manhours
b) Endurance test	96 manhours
TOTAL	288 manhours

Testing charges @ Rs. 75 per manhour Rs. 22600/-

Cost of 2000 Kg of carrots
(for endurance test)@ Rs. 5/- per Kg Rs. 10000/-

Total testing charges for endurance test on Juicers Rs. 32600/-

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

2001-09-25

TESTING CHARGES FOR IS: 4266:1967 Icocker bed side

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material	2.0	2
2.	Dimensions	3	2
3.	Frame Work	2.1	0.5
4.	Cabinet Body	2.3	0.5

5.	Top test	2.2	0.5
6.	Manufacturer	4.1 to 4.3.4	1
7.	Finish	5	1
8.	Drop test	6.1	1
	PREPARATION OF TEST REPORT		0.5

	TOTAL TIME		9

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.675.00.

Raw material shall be supplied separately.,

DG may kindly approve.

(V.K. Sethi)
TS(QA)

D&H(QA)
DDGL
ADGT
DG

OUR REF. : LAB/14:0

1989 04 12

TESTING CHARGES FOR IS 4269:1981 DEXTRIN FOR IN FOUNDRIES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Moisture	3.1 & Table 1	1
2.	Ash	-do-	1
3.	Insoluble in cold water	-do-	1½
4.	Soluble or reducing sugars	-do-	2
5.	Dextrin	-do-	2
6.	Fineness	3.2	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

The revised BIS testing charges for IS 4270:2001 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref: LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS:4270:2001 STEEL TUBES USED FOR WATER WELLS

Sl. No.	Characteristics	Clause no.	Man-Hours kwh	Electricity power consumed Rs.	Cost of consumable
1.	Chemical composition	5.2			
	a) Sulphur		2		
	b) Phosphrus		3		
2.	Tensile test	6.1	2		
3.	Flattering test	6.2	2		
4.	Dimension & Mass	7.1	2		
5.	Straightness	7.3	1		
6.	Hydrostatic test	8	3		
7.	Threads	9.2,9.3	4		
8.	Sockets	10	1		
9.	Alignment test	11	2		
10.	Protective coating	12	2		
	PREPARATION OF TEST REPORT		1		
	TOTAL TIME		----- 25		

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.7500.00

DDGL may kindly approve.

P.Rajesh
Sc-E, LPPD

Head-LPPD

DDGL

Please Refer to Revised Testing Charges mentioned above

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

Our Ref:CL/QA/14:0

16 Aug 2004

TESTING CHARGES FOR IS:4270:2001 STEEL TUBES USED FOR WATER WELLS

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Chemical composition	5.2			
	a) Sulphur		2		
	b) Phosphrus		3		
2.	Tensile test	6.1	2		
3.	Flattering test	6.2	2		
4.	Dimension & Mass	7.1	2		
5.	Straightness	7.3	1		
6.	Hydrostatic test	8	3		
7.	Threads	9.2,9.3	4		
8.	Sockets	10	1		
9.	Alignment test	11	2		
10.	Protective coating	12	2		
	PREPARATION OF TEST REPORT		1		

	TOTAL TIME		25		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1875.00

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

DDGL may kindly approve.

(Veer Singh)
TS(QA)

D&H(QA)
DDGL
DG

BIS CENTRAL TESTING & CALIBRATION CENTRE
(Quality Assurance Section)

Ref: CL/QA/79

13.11.2014

Subject: Testing Charges for Soybean Oil –Specification as per IS 4276: 2014

S. No	Characteristic	Clause no. / Table	Man – hours	Man Hour Cost of Testing	Power Consumption (If intensive in KWh)	Cost of Power (9 rupee per unit)	Consumables required (Approx cost Rs.)	Test facility availability (Y/N)
1	2	3	4	5=4*300	6	7=6*15	8	9
1 a)	Freedom from sediments, suspended and other foreign matter and separated water	5.2	0.5	150	--	--	-	Y
b)	Peroxide value	5.2	2	600	--	--	50	Y
2	Clarity of the material	5.2.1	0.5	150	24	360	-	Y
3	Non-edible oils and adulterants	5.3	11	3300	5	75	500	Y
4	Afla toxin	5.4	5*	1500	0.2*	3	1000*	N
5	Metal contaminants and Pesticide Residues	5.5	-	-	-	--	-	Test method not specified
6	Requirements as per table 1	5.7						
i)	Moisture & Insoluble impurities	Table 1	3	900	6	90	100	Y
ii)	Colour	-do-	0.5	150	-	--	-	Y
iii)	Refractive Index	-do-	1	300	1	15	-	Y
iv)	Saponification value	-do-	2	600	1	15	50	Y
v)	Iodine value	-do-	2	600	-	--	50	Y
vi)	Acid value	-do-	1	300	-	--	50	Y
vii)	Unsaponifiable matter	-do-	3	900	5	75	100	Y
viii)	Flash point Pensky-Martens	-do-	2*	600	1*	15	-	N
ix)	Hexane	-do-	8*	2400	1*	15	1000*	N
x)	Phosphorous content	-do-	3	900	5	75	100	Y
xi)	Insoluble Bromide test	-do-	1		-	-	25	Y
7	Optional Requirements for ECO Mark	5.8						
i)	Aflatoxin	5.8.1.2	#					

ii)	Toxic Metals (Lead, Arsenic, Cadmium, Mercury)	5.8.1.3 Table 2	8	2400	8	120	1000	Y
8	Preparation of Report	--	1	300	--	--	--	--
9	Total	--	54.5	16350	57.2	858	4025	--

Remark: * Information taken from BIS OSL,

Testing charges already covered in Cl. 5.4 at Sr No. 4. Difference is only in specified requirements (i.e. 30 µg/kg in Cl.5.4 and 5 µg/kg Max in Cl.5.8.1.2 for ECO Mark)

Hence total Testing Charges for the product (except Cl. 5.5) are= Rs (16350+858+4025) = Rs 21233/- (Rounded to 21240/-)
= **Rs 21240/- (Rupees Twenty One Thousand Two Hundred Forty Only)**

Adbhut Singh
OIC QA

Sc- F & Head (CTCC)
Head (PP&C (T&C)
Sc-G & DDG (T&C)

BIS CENTRAL TESTING & CALIBRATION CENTRE
(Quality Assurance Section)

Ref:CL/QA/79

13.11.2014

Subject: Testing Charges for Sunflower Oil –Specification as per IS 4277: 2014

S. No	Characteristic	Clause no. / Table	Man – hours	Man Hour Cost of Testing	Power Consumption (If intensive in KWh)	Cost of Power (9 rupee per unit)	Consumables required (Approx cost Rs.)	Test facility availability (Y/N)
1	2	3	4	5=4*300	6	7=6*15	8	9
1	Freedom from sediments, suspended and other foreign matter and separated water	5.2	2	600	--	--	-	Y
	Peroxide value	5.2	2	600	--	--	50	
2	Clarity of the material	5.2.1	0.5	150	24	360	-	Y
3	Non-edible oils and adulterants	5.3	11	3300	5	75	500	Y
4	Afla toxin	5.4	5*	1500	0.2*	3	1000*	N
5	Metal contaminants and Pesticide Residues	5.5	--	--	--	--	--	Test method not specified
6	Requirements as per table 1	5.7						
i)	Moisture & Insoluble impurities	Table 1	3	900	6	90	100	Y
ii)	Colour	-do-	0.5	150	-	-	-	Y
iii)	Refractive Index	-do-	1	300	1	15	-	Y
iv)	Saponification value	-do-	2	600	1	15	50	Y
v)	Iodine value	-do-	2	600	-	-	50	Y
vi)	Acid value	-do-	1	300	-	-	50	Y
vii)	Unsaponifiable matter	-do-	3	900	5	75	100	Y
viii)	Flash point Pensky-Martens	-do-	2*	600	1*	15	-	N
ix)	Hexane	-do-	8*	2400	1*	15	1000*	N
7	Optional Requirements for ECO Mark	5.8						
i)	Alfatoxin	5.8.1.2	#					
ii)	Toxic Metals (Lead, Arsenic, Cadmium, Mercury)	5.8.1.2 Table 2	8	2400	8	120	1000	Y

8	Preparation of Report	--	1	300	--	--	--	--
9	Total	---	52	15600	52.2	783	3900	--

Remark: * Information taken from BIS OSL,

Testing charges already covered in Cl. 5.4 at Sr No. 4. Difference is only in specified requirements (i.e. 30 µg/kg in Cl.5.4 and 5 µg/kg Max in Cl.5.8.1.2 for ECO Mark)

Hence Total Testing Charges for the product (except Cl. 5.5) are= Rs (15600+783+3900)=20283/- (Rounded to 20290/-)

= **Rs 20290/- (Rupees Twenty Thousand Two Hundred Ninety Only)**

OIC QA

Adbhut Singh

Sc- F & Head (CTCC)

Head (PP&C (T&C)

Sc-G & DDG (T&C)

The revised BIS testing charges for IS 4283:1981 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref: LPPD/51:1

10/03/2016

TESTING CHARGES FOR IS 4283:1981 HOT AIR FAN

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Design & General constructions	4	3
2.	Verification of marking	7	
3.	Tests	8	
	a) Hot air output	8.4.1 & 6.2	2.5
	b) Input	8.4.2	1
	c) Temperature rise	8.4.3	2.5
d)	Starting of fan motor	8.4.4	0.5
	e) Earthing connections	8.4.5	1
	f) Leakage current	8.4.6	0.5
	g) High Voltage	8.4.7	0.5
	h) Insulation resistance	8.4.8	0.5
i)	Protection against electric shock	8.4.9	1
	j) Moisture resistance	8.4.10	3
	k) Mechanical strength & stability	8.4.11	3
	l) Cord grip	8.4.12	2
	m) Performance of thermal cut-outs (200 cycles)	8.4.13	1
	n) Creepage distances & Clearances	8.4.14	1
	o) Supply connections	5.9	1
p)	Cord Grip	5.10	0.5
	q) Terminals	5.11	0.5
	r) Screws	5.12	0.5
	s) Finish	5.14	0.5
	t) Silent operation	5.16	0.5
	PREPARATION OF TEST REPORT		1.5

TOTAL TIME (without thermostat) 28 -----

Electricity consumed in tests except performance test of thermostats 40kwh

TESTING CHARGES FOR IS 4283:1981 HOT AIR FAN

4. In case thermostat is provided then:
Performance of thermostat Cl.8.4.13 3 manhours
(10000 cycles) ---

Total manhours (with thermostate) 31 h

Electricity consumed in performance test of thermostat : 300 kwh

Testing charges are computed @ Rs.300.00 per man hour and charges for electricity consumption @ Rs.9.00 per kwh. Hence complete testing charges for the product :

- i) Without thermostat $(300 \times 28) + (9 \times 40) = \text{Rs}8760/-$
- ii) With thermostat $(300 \times 31) + (9 \times 340) = \text{Rs}12360/-$

Note: Sample size – one sample of two hot air fans.

DDGL may kindly approve.

Anuirta

Sc-C, LPPD

Head-LPPD

DDGL

Please Refer to Revised Testing Charges mentioned above

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

2003-09-09

TESTING CHARGES FOR IS 4283:1981 HOT AIR FAN

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Design & General constructions	4	3
2.	Verification of marking	7	
3.	Tests	8	
	a) Hot air output	8.4.1 & 6.2	2.5
	b) Input	8.4.2	1
	c) Temperature rise	8.4.3	2.5
	d) Starting of fan motor	8.4.4	0.5
	e) Earthing connections	8.4.5	1
	f) Leakage current	8.4.6	0.5
	g) High Voltage	8.4.7	0.5
	h) Insulation resistance	8.4.8	0.5
	i) Protection against electric shock	8.4.9	1
	j) Moisture resistance	8.4.10	3
	k) Mechanical strength & stability	8.4.11	3
	l) Cord grip	8.4.12	2
	m) Performance of thermal cut-outs (200 cycles)	8.4.13	1
	n) Creepage distances & Clearances	8.4.14	1
	o) Supply connections	5.9	1
	p) Cord Grip	5.10	0.5
	q) Terminals	5.11	0.5
	r) Screws	5.12	0.5
	s) Finish	5.14	0.5
	t) Silent operation	5.16	0.5
	PREPARATION OF TEST REPORT		1.5

	TOTAL TIME (without thermostat)		28

Electricity consumed in tests except performance test of thermostats 40kwh

TESTING CHARGES FOR IS 4283:1981 HOT AIR FAN

4.	In case thermostat is provided then:		
	Performance of thermostat (10000 cycles)	Cl.8.4.13	3 manhours ---
	Total manhours (with thermostate)		31 h

Electricity consumed in performance test of thermostat : 300 kwh

Testing charges are computed @ Rs.75.00 per man hour and charges for electricity consumption @ Rs.4.00 per kwh. Hence complete testing charges for the product :

- | | | | |
|-----|--------------------|-------------------|-----------|
| i) | Without thermostat | (75x28) + (4x40) | Rs.2260/- |
| ii) | With thermostat | (75x31) + (4x340) | Rs.3685/- |

Note: Sample size – one sample of two hot air fans.

DDGL may kindly approve.

(Veer Singh)
TS (QA)

D&H(QA)
DDGL

The revised BIS testing charges for IS 4308:2003 effective from 07-11-2016

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

TESTING CHARGES FOR IS 4308:2003 Amend.-4 “DRY CHEMICAL POWDER FOR FIGHTING BAND CLASS FIRES”
(FIRST REVISION)

S No.	Tests	Clause Ref	Man-Hours consumption	(Rs)		Power (KwH)	Consumables
				Ordinary	Foam Compatible		
1.	Apparent density	4.2	1	1	--		
2.	Chemical content	4.3	4	4	--		50
3.	Particle size distribution	4.4	1½	1½	--		
4.	Hygroscopicity	4.5	1	1	--		
5.	Caking test	4.6	2½	2½	--		
6.	Water Repellence	4.7	1½	1½	2x9		
7.	Moisture content	4.8	3	3	--		
8.	Free flowing character- stics (Efficient fluidity)	4.10		1½	1½	--	
9.	Heat test	4.9	1½	1½	--		
10.	Fire knocking down	4.12	Facilities not available				
11.	Foam compatibility	4.11	-	2	--		
	PREPARATION OF TEST REPORT			½	½		
			18	20			
	Total Time						

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are as follows:

- a) Ordinary type: Rs.18x300+2x9+50 = Rs 5468/-
b) Foam compatible type : Rs.20x300+2x9+50 =Rs 6068/-

CA may kindly approve.

Praveen Kumar

T. A.

OIC (Chem)

As decided by Competent Authority, in order to keep the uniformity of testing charges for different Types, the testing charges (taken as average of all types) is Rs.5770.00 (for both ordinary type & Foam compatible type).Excluding fire knock down.

(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 4308:1982 DRY POWDERS FOR FIRE FIGHTING
(FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS	
			Ordinary	Foam compatible
1.	Apparent density	3.1	1	1
2.	Particle size distribution	3.2	1½	1½
3.	Hygroscopicity and caking	3.3	3	3
4.	Water Repellence	3.4	1½	1½
5.	Free flowing characteristics (Efficient fluidity)	3.5	1½	1½
6.	Heat test	3.6	1½	1½
7.	Fire knocking down properties	3.7	Facilities not available at CL.	
8.	Foam compatibility	3.8	-	2
	PREPARATION OF TEST REPORT		½	½
	TOTAL TIME		11	13

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows :

- a) Ordinary type :Rs.825.00
- b) Foam compatible type :Rs.975.00

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 4320:1982 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref: LPPD/51:1

11/03/2016

TESTING CHARGES FOR IS 4320:1982 THIRAM, TECHNICAL (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Bis (dimethylthiocarbonyl) disulphide content	2.2 &i) of Table 1	5
3.	Loss on drying	-do- ii) -do-	1
4.	Ash content	-do-iii) -do-	1½
	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

DDGL

Please Refer to Revised Testing Charges mentioned above

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1983 11 17

TESTING CHARGES FOR IS 4320:1982 THIRAM, TECHNICAL (FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Bis (dimethylthiocarbonyl) disulphide content	2.2 & i) of Table 1	5
3.	Loss on drying	-do- ii) -do-	1
4.	Ash content	-do-iii) -do-	1½
	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 29

TESTING CHARGES FOR IS 4322:1967 ENDOSULLFAN, DUSTING POWDERS

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Endosulfan content	i) of Table 1	4
3.	Material passing through sieve	ii) -do-	1
4.	Bulk density	iii) -do-	½
5.	Acidity/Alkalinity	iv) -do-	1
	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 CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/14:0

2001-10-09

TESTING CHARGES FOR IS 4323:1980 ENDOSULFAN, EMULSIFIABLE
CONCENTRATES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	2.2.1	0.5
2.	Cold test	2.2.2	1

3.	Flash point	2.2.3	1
4.	Emulsion stability	2.2.4	1
5.	Endosulfan content	2.3.1	4
6.	Acidity/ Alkalinity	2.3.2	1
	PREPARATION OF TEST REPORT		0.5
		TOTAL TIME	9

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.675.00.

D&H(QA)
DDGL
ADGT
DG

(V.K. Sethi)
TS(QA)

OUR REF. : LAB/14:0

1982 09 27

TESTING CHARGES FOR IS 4324:1967 ENDOSULLFAN WATER DISPERSIBLE
POWDER CONCENTRATES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Endosulfan content	i) of Table 1	5
3.	Material passing through sieve after accelerated storage	ii) -do-	1½
4.	Suspensibility, after accelerated storage	iii) -do-	4
5.	Acidity	iv) -do-	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.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

TESTING CHARGES FOR IS 4344:1978 ENDOSULLFAN, TECHNICAL
(FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Tabular Requirements	2.2, Table 1	--
i)	Active ingredient content	i) of Table 1	4
ii)	Moisture content	ii) -do-	2
iii)	Material insoluble in acetone	iii) -do-	2
iv)	Acidity	iv) -do-	1
	PREPARATION OF TEST REPORT		0.5
		TOTAL TIME (Rounded)	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

(Q.A. Department)

1996 08 12

Our Ref: LAB/14:0

TESTING CHARGES FOR IS 4346:1982 RUBBER WASHERS			
SL. NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Marking		0.5
2.	General		0.5
3.	Materials		
	i) Rubber	5.2	*
	or		
	ii) Leather	5.3	**
	or		
	iii) Vulcanized fibres	5.5	*
4.	Dimension	6.1	1
5.	Effects on Potable Water	3.1	*
6.	Effect on metal	3.2	3
			0.5

			6 hrs.

Testing charges per man-hour is Rs.75.00. Hence testing charges for the product are Rs.450.00 + testing charges for material as per Sl. No.3.

- * Rubber to be test as per IS 5192:1995 & testing charges shall be Rs. 975.00.
- ** Leather to be test as per IS a581:1976 & testing charges shall be Rs.1275.00.
- * Vulcanized fibres to be tested as per IS 4346:1982 & testing charges shall be Rs. 375.00,
- * Test method not specified.

DDGL may kindly approve.

(V.K. Sethi)

Technical Supervisor(QA)

ADDL. DCL(SRS) Sd/- 08/14

DCL(QA) Sd/- 08/19

DDGL Sd/- 08/19

The revised BIS testing charges for IS 4351:2003 effective from 24-03-2017

BIS- Central Laboratory
Mechanical
Laboratory

Sub. : Proposal for the Time Estimate for Steel Door
Frames.

IS 4351 : 2003

SI.No.	Characteristics	Clause No./ Table	Man-hours	Electric Power required(kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.
1	Material	5	---	As per respective ISS as detailed in Table 1		
2	Sizes & Tolerances	6.1, 6.2 & Fig 1	1			A
3	Designation	6.3	0.5			A
4	Profile	7 & Fig 2	2.5			A
5	Construction	8	0.5			A
6	Base Ties	9 & Fig 3	1			A
7	Fittings i) Fixing Lugs(Holdfast)	10 10.1 & Fig 4	2			A
	ii) Hinges	10.2	2			A

8	iii) Mortar Guards	10.3	0.5		A
	iv) Aldrops, Sliding Bolts And Tower Bolts	10.4	0.5		A
	v) Lock Strike Plate	10.5 & Fig 6A	0.5		A
	vi) Shock Absorbers	10.6, Fig 6A & Fig 6B	1		A
	Finish	11			
	i) Pre-treatment And Phosphating	11.1	---	As per IS 1477(Pt 1)	
	ii) Painting	11.2	---	As per IS 2074 & IS 1477(Pt 2)	
	iii) Powder Coating	11.3	---	As per IS 13871	
Preparation of test report & calculations			1.5		
Total			13.5 Hrs	=	Rs 4050

Note : Above estimate is only for
1 Mechanical Testing .
Sample size for testing required : 1 Piece Door
2 Frame + Material

+ Chemical testing

OIC(Mech)

LO(B)

OIC(QA)

Head, CL

Mech.Lab

As decided by CA, testing charges are Rs.4050/- 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

1995 02 08

TESTING CHARGES FOR IS 4351:1976 STEEL DOOR FRAMES

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking	9	½
2.	Material	2.1	As per IS 513 or IS 1079
3.	Size and tolerance	3.1, 3.2 & Fig 1	1
4.	Designation	3.2	½
5.	Profile	4 & Fig. 2	2½
6.	Construction	5 & Fig. 3	½
7.	Base time & Angle Thresholds	6 & Fig.4	½
8.	Fittings	7	
	a) Fixing lugs	7.2 & Fig. 5 & 6	2
	b) Hinges	7.2, & Fig. 7 (abo ref. IS 1341)	2
	c) Mortar Guards	7.3	½
	d) Lock Strike plate	7.4 & Fig. 8	½
	e) Shock absorbers	7.5 & Fig. 8	1
9.	Finish	8	

a) Painting 8.1.1

b) Phosphating & painting 8.1.2

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
c)	Zinc Spraying & painting	8.1.4	
d)	Hotdip Galvanizing	8.1.3	1½
10.	Preparation of sample		3
	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. 1275.00

Testing charges for raw material, if supplied, as per IS 513 shall be as per follows:

For Physical tests :Rs. 675.00

For Chemical composition :Rs. 675.00 to 1050.00

(Depending upon the element present in the steel and process of manufacture employed.)

Testing charges for for raw material, if supplied, as per IS 1079 shall be as follows:-

For Chemical composition shall vary between Rs. 600 to 1200.00 depending upon the elements present in the steel.

For Physical tests the charges shall be :Rs. 450.00

For cupping test (if applicable) :Rs. 75.00

For stain Age test (if applicable) :Rs. 225.00

APPROVED BY THE COMPETENT AUTHORITY.

The BIS testing charges for IS 4355:1977 effective from 16-05-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/4355

13.03.2018

Based on the inputs received from testing section, the testing charges as per **IS 4355:1977 (Amnd-1)**

FIRE-RESISTANT BRATTICE CLOTH is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
48.	Base fabric	Cl. 3.1	1	-	-	-
49.	Dimensions	Cl. 3.2	1	-	-	-
50.	General	Cl. 3.3	0.5	-	-	-
51.	Performance	Cl. 3.4		-	-	-

a. Fire resistance	Cl. 3.4.1	*	-	-	-
b. Breaking load	Cl. 3.4.2		-	-	-
i. Warp		1	-	-	-
ii. Weft		1	-	-	-
c. Accelerated weathering test	Cl. 3.4.3	*	-	-	-
d. Air permeability	Cl. 3.4.4	*	-	-	-
e. Electrical resistance (For plastic brattice cloth only)	Cl. 3.4.5	*	-	-	-
Report Preparation		1	-	-	-
Total		5.5	-	-	-

*Test facility not available at CL.

Testing charges = 5.5 x 300 = Rs. 1650.00 excluding Fire resistance, Accelerated weathering test, Air permeability, Electrical resistance)

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 1650/- excluding Fire resistance, Accelerated weathering test, Air permeability, Electrical resistance.

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

**HLPPD
DDG (Labs)**

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1991 10 10

TESTING CHARGES FOR IS 4366(part-1):1985 AGRICULTURAL TILLAGE
DISCS, PART-1 CONCARE TYPE. (SECOND REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4	As per IS 9442:1980
2.	Hardness	5	1
3.	Dimensions and tolerance	6 ³	3
4.	Hoe types and hole sizes	7 & 8 ³	
5.	Other requirements	9	4
6.	Workmanship and finish	11 ³	$\frac{1}{2}$
7.	Marking & Packing	12 ³	
	PREPARATION OF TEST REPORT		$\frac{1}{2}$
		TOTAL TIME	9

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.675.00 Plus the testing charges for the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY SAHIBABAD
(Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

1991 01 08

TESTING CHARGES FOR IS 4375:1975 COTTON KNITTED SPORTSSHIRTS
(FIRST REVISION)

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	4	
	a) Seams and Stitches	4.1 & Table 1	2½
	b) Reinforcement	4.2 ³	
	c) Freedom from defects	4.3 ³	½
2.	Requirements	5	
	a) Fabric	5.1	As per IS 4964(P-1) :1975 or IS 4965(P-1) :1975
	b) Dimensions	5.2 & Table 2	1½
	c) Other requirements	5.3	
	i) Dimensional charges (due to relaxation)	5.3.1 & i) of table 1	1½
	ii) pH value of aqueous Extract	5.3.1 & ii) -do-	1

iii) Colour fastness to	5.3.2	
a) Light		Testing facilities not available at CL.
b) Washing		2
c) Perspiration		2
3. Marking & Packing	6 & 7	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
Excluding the tests for which facilities do not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1991 03 05

TESTING CHARGES FOR IS 4396-1981 BARIUM NITRATE FOR EXPLOSIVE AND
PYROTECHNIC COMPOSITIONS (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1 ³	1
2.	Particle	2.2 ³	
3.	Moisture	2.3, (i) of Table 1	1
4.	Matter Soluble in water	(ii) "	
	a) Total ³		3
	b) Organic matter ³		
5.	Hygroscopicity	(iii) "	2
6.	Grit	(iv) "	2½
7.	pH	(v) "	½
8.	Chlorides (as NaCl)	(vi) "	1
9.	Chlorates	(vii) "	1
10.	Nitrites (as KNO ₂)	(viii) "	1
11.	Sodium Compounds (as NaNO ₃)	(ix) "	1
12.	Ammonium Compounds (as NH ₃)	(x) "	1
13.	Calcium Compounds (as calcium Nitrate)	(xi) "	1
14.	Sulphur	(xii) "	1
15.	Barium Nitrate content (as Ba (NO ₃) ₂)	(xiii) "	1½
16.	Packing & Marking	3	½

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

APPROVED BY THE COMPETENT AUTHORITY.

भारतीय मानक ब्यूरो / Bureau Of Indian Standards
बैंगलोर शाखा प्रयोगशाला / Bangalore Branch Laboratory

सन्दर्भ :
बीएनबीएल/केमिकल/2023/VK/Oct/20

दिनांक: 20-Oct-
2023

Testing charges for Sodium Chloride, Analytical
Reagent, as per IS 4408: 1979

S. No.	IS / Clause No.	Requirement / Characteristic	Man hours spent in testing	Man hour cost of testing	Power consumption (if intensive) (kWh) Remark 1	Cost of power Remark 1	Consumables cost (if significant) Rs.	Total cost of test	Testing time for the purpose of time norms	Sample Preparation/ Conditioning / curing time etc for the purpose of time norms	Total time for the purpose of time norms	Remarks
1	2	3	4	5=4xRs 300	6	7=6xRs 9	8	9=5+7+8	10	11	12=10+11	13
1	Table 1, Annexure-A2	Sodium Chloride	1	300	0	0	50	350	1.5		1.5	
2	Table 1, Annexure-A3	Sulphate	1	300	0	0	50	350	1.5		1.5	
3	Table 1, Annexure-A4	Nitrate	1	300	0	0	50	350	1.5		1.5	
4	Table 1, Annexure-A5	Phospahte	1.5	450	2	18	100	568	2.0		2.0	
5	Table 1, Annexure-A6	Iron	1.5	450	0	0	100	550	2.0		2.0	
6	Table 1, Annexure-A7	Heavy Metals	1.5	450	0	0	100	550	2.0		2.0	
7	Table 1, Annexure-A8	Barium	1	300	0	0	50	350	1.5		1.5	
8	Table 1, Annexure-A9	Calcium and Magnesium	1.5	450	0	0	100	550	2.0		2.0	
9	Table 1, Annexure-A10	Potassium	2	600	4	36	100	736	2.5		2.5	
10	Table 1,	Ammonium	1.5	450	2	18	50	518	2.0		2.0	

	Annexure-A11	salts									
11	Table 1, Annexure-A12	Arsenic	1.5	450	2	18	50	518	2.0		2.0
12	Table 1, Annexure-A13	pH	1	300	0	0	0	300	1.0		1.0
13	Table 1, Annexure-A14	Bromide and Iodide	1.5	450	0	0	100	550	2.0		2.0
14	Table 1, Annexure-A15	Insoluble Matter	2	600	4	36	50	686	2.5		2.5
15	Table 1, Annexure-A16	Ferrocyanide	1	300	0	0	50	350	1.5		1.5
16	Other	Man hours for test report preparation	1.5	450	0	0	0	450	0.0		0.0
		Total	22	6600	14	126	1000	7726	27.5		27.5

**Cost of total
manhours**

Rs. 6150

Total electricity consumption:

Rs. 126

**Total cost of
consumables:**

Rs. 1000

**Charges for preparation of
test report**

Rs. 450

**Testing charges for the
product:**

Rs. 7726

**Total time for the purpose of
time norms**

27.5

Remarks:

अधिकारी
प्रभारी
(रसायन)

वैज्ञानिक- ई / निदेशक एवं प्रमुख
बीएनबीएल

विकास कुमार
तकनीकी सहायक (प्रयोगशाला)

भारतीय मानक ब्यूरो / Bureau Of Indian Standards
बैंगलोर शाखा प्रयोगशाला / Bangalore Branch Laboratory

सन्दर्भ :

बीएनबीएल/केमिकल/2023/VK/Oct/20

दिनांक: 20-Oct-2023

Testing charges for Sodium Chloride, Analytical Reagent,
as per IS 4408: 1979

S. No.	IS / Clause No.	Requirement / Characteristic	Manhours spent in testing	Manhour cost of testing	Power consumption (if intensive) (kWh)	Cost of power	Consumables cost (if significant) Rs.	Total cost of test	Testing time for the purpose of time norms	Sample preparation/ conditioning/ curing time etc for the purpose of time norms	Total time for the purpose of time norms	Remarks
1	2	3	4	5=4xRs 300	6	Remark 1 7=6xRs 9	8	9=5+7+8	10	11	12=10+11	13
1	Table 1, Annexure-A2	Sodium Chloride	1	300	0	0	50	350	1.5		1.5	
2	Table 1, Annexure-A3	Sulphate	1	300	0	0	50	350	1.5		1.5	
3	Table 1, Annexure-A4	Nitrate	1	300	0	0	50	350	1.5		1.5	
4	Table 1, Annexure-A5	Phospahte	1.5	450	2	18	100	568	2.0		2.0	
5	Table 1, Annexure-A6	Iron	1.5	450	0	0	100	550	2.0		2.0	
6	Table 1, Annexure-A7	Heavy Metals	1.5	450	0	0	100	550	2.0		2.0	

7	Table 1, Annexure-A8	Barium	1	300	0	0	50	350	1.5		1.5	
8	Table 1, Annexure-A9	Calcium and Magnesium	1.5	450	0	0	100	550			2.0	
9	Table 1, Annexure-A10	Potassium	2	600	4	36	100	736	2.5		2.5	
10	Table 1, Annexure-A11	Ammonium salts	1.5	450	2	18	50	518	2.0		2.0	
11	Table 1, Annexure-A12	Arsenic	1.5	450	2	18	50	518	2.0		2.0	
12	Table 1, Annexure-A13	pH	1	300	0	0	0	300	1.0		1.0	
13	Table 1, Annexure-A14	Bromide and Iodide	1.5	450	0	0	100	550	2.0		2.0	
14	Table 1, Annexure-A15	Insoluble Matter	2	600	4	36	50	686	2.5		2.5	
15	Table 1, Annexure-A16	Ferrocyanide	1	300	0	0	50	350	1.5		1.5	
16	Other	Man hours for test report preparation	1.5	450	0	0	0	450	0.0		0.0	
		Total	22	6600	14	126	1000	7726	27.5		27.5	

Cost of total manhours Rs. 6150
Total electricity consumption: Rs. 126
Total cost of consumables: Rs. 1000
Charges for preparation of test report Rs. 450
Testing charges for the product: Rs. 7726
Total time for the purpose of time norms 27.5

Remarks:

अधिकारी प्रभारी (रसायन)

वैज्ञानिक- ई / निदेशक एवं प्रमुख

बीएनबीएल

विकास
कुमार

OUR REF : LAB/14:0

1992 01 17

TESTING CHARGES FOR IS 4413:1991 (FIRST REVISION), BRASS WIRE FOR
GENERAL ENGINEERING PURPOSES.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	4	10
2.	Physical properties		
	a) Tensile Test	5.1	1½
	b) Wrapping test	5.2	½
	c) Cold Heading Test (optional)	5.3.1	1
3.	Freedom from Defect	6	½
4.	Diameters and tolerances	7	½
5.	Packing & Marking	9 & 10	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.1050.00
excluding the optional test.

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 4432:1988 effective from 12-02-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/4432

13.10.2017

Based on the inputs received from testing section, the testing charges as per **IS 4432:1988 (Amnd-1)**

CASE HARDENING STEELS is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
52.	Freedom from defects	Cl. 4	0.5	-	-	-
53.	Chemical Composition	Cl. 5	*	-	-	-
54.	Hardness	Cl. 7	4	10	-	-
55.	Tensile Test	Cl. 8.1 & Table 4	4	10	-	-
56.	Izod Impact Test	Cl. 8.1 & Table 4	2	-	-	-
57.	Grain Size	Cl. 9	**	-	-	-
58.	Cleanliness of Steel	Cl. 10	**	-	-	-
59.	Dimensional Tolerances	Cl. 11	1	-	-	-
60.	Additional Tests	Cl. 14	**	-	-	-
	Report Preparation		1			-
	Total		12.5	20	-	-

*Testing charges for Chemical composition as per relevant ISS.

**Test Facility not available at CL.

Testing charges = 12.5 x 300 + 20 x 9 = Rs. 3930.00 + testing charges as per relevant ISS.

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs 11660/- excluding Grain size, Cleanliness of steel and additional tests 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, SAHIBABAD

[Q.A.DEPARTMENT]

OUR REF : LAB/14:0

1990 07 12

TESTING CHARGES FOR IS 4432:1988 CASE HARDENING STEELS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Composition	5 Table 1	
	i) Carbon		1
	ii) Silicon		2½
	iii) Manganese		2½
	iv) Nickel		2½
	v) Chromium		2½
	vi) Molybdenum		2
	vii) Sulphur		2
	viii) Phosphorus		2
2.	Hardness	7	2
3.	Mechanical properties	8	
	a) Tensile Test	8.1 Table 4	4
	b) Izod Impact test	8.4 Table 4	3
4.	Grain Size	9	2
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		29

Testing charges per are man-hour Rs. 75.00.

Hence complete testing charges for the product are as follows:

a) Chemical Rs.1350.00 (Depending upon the type of steel and
elements required to be tested)

b) Physical Rs. 900.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/79

06 Dec 2004

TESTING CHARGES FOR CHLOROPHYLL-COPPER COMPLEX AS PER IS 4446(Pt-2):1986

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Identification	3.2			
		3.2.1	0.5		
		3.2.2	2		
		3.2.3	1		
2.	Copper (as Cu)	3.3, Table 1	1		
3.	Absorbance at 405 nm	3.3, Table 1	2.5		
4.	Arsenic (as As)	3.4, Table 2	2		
5.	Lead (as Pb)	3.4, Table 2	1		* Qualitative estimation as per Test method given in Appendix B.
6.	Free ionizable copper *	3.4, Table 2	1		
7.	Basic coal tar dyes	3.4.2	0.5		
	PREPARATION OF TEST REPORT		0.5		
	TOTAL		TIME 12h		

Testing charges per man-hour are Rs.75.00 .

Total Rs.12x75 = Rs.900.00

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)
DDGF
DDGL

The revised BIS testing charges for IS 4447:1994 effective from 24-03-2017

**BUREAU OF INDIAN STANDARDS
WESTERN REGIONAL LABORATORY**

Our Ref : WROL/TC/**Chemical/IS 4447**

Date : **20 March 2017**

Revised Testing Charges For IS 4447: 1994 Sodium Benzoate, Food Grade (Incorporating Amendment 1 & 2)

S No	Tests	Clause Reference	Man Hours
1	Description & Solubility	3.1	0.5
2	Identification Tests		
	a) Reaction with Ferric Chloride	3.2.1	0.5
	b) Tests for Sodium	3.2.2	
	1. Reaction with Uranyl Zinc Acetate	3.2.2.1	0.5
	2. Flame Test	3.2.2.2	0.5
	3. Melting Range of the Precipitate with Hydrochloric Acid	3.2.2.3	2
3	Purity, expressed as C ₇ H ₅ O ₂ N	3.3, i) of Table 1	1
4	Moisture	3.3, iii) of Table 1	1

5	Acidity or Alkalinity	3.3, iv) of Table 1	0.5
6	Readily Carbonizable Substances	3.3, v) of Table 1	2
7	Readily Oxidizable Substances	3.3, vi) of Table 1	1
8	Chlorinated Organic Compounds	3.3, vii) of Table 1	2
9	Arsenic	3.3, viii) of Table 1	2
10	Heavy Metal (as Pb)	3.3, ix) of Table 1	2
	Preparation Of Test Report		0.5
	Total Time (Rounded Off)		16

Cost of Consumables : ` 500.00

Testing Charges per Man-Hour are : ` 300.00

Hence Complete Testing Charges for the product are : $(16 \times ` 300) + ` 500 = ` 5,300.00$

Submitted for approval please.

P.V.Indrasena Rao
OIC-Chemical

HWROL

HLPPD

DDGL

Please Refer to Revised Testing Charges mentioned above

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

OUR REF : LAB/14:0

1985 07 15

TESTING CHARGES FOR IS 4447:1967 SODIUM BENZOATE, FOOD GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & solubility at 27°C	2.1 & 2.2	½
2.	Identification tests		
	a) Reaction with ferric chloride	2.3.1	½
	b) Melting range of the precipitate with hydrochloric and	2.3.2	1½
	c) Reaction with Uranyl zinc acetate	2.3.3	½
3.	Purity, expressed as C ₇ H ₅ O ₂ - Na	2.4 & i) of table 1	1
4.	Moisture	" ii) "	1
5.	Acidity or Alkalinity	" iii) "	½
6.	Readily Carbonizable substances	" iv) "	2
7.	Readily oxidizable substances	v) "	1
8.	Polycyclic acids	" vi) "	2
9.	Chlorinated organic compounds	vii) "	2
10.	Arsenic	" viii) "	2

11. Lead

" ix) "

2

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.1275.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1985 07 15

TESTING CHARGES FOR IS 4448:1967 BENZOIC ACID FOOD GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & solubility at 27°C	2.1 & 2.2	1
2.	Identification tests (Reaction with ferric chloride)	2.3	½
3.	Purity, as C ₇ H ₆ O ₂ -	2.4 & i) of table 1	1
4.	Melting Range	" ii) "	1
5.	Sulphated ash	" iii) "	1½
6.	Readily Carbonizable substances	" iv) "	2
7.	Readily oxidizable substances	" v) "	1
8.	Polycyclic compounds	" vi) "	2
9.	Chlorinated organic compounds	vii)	2
10.	Arsenic (as As)	" viii) "	2
11.	Lead (as Pb)	" ix) "	2
	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.

BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A.DEPARTMENT]

OUR REF : LAB/14:0

1996-06-14

TESTING CHARGES FOR IS 4448:1994 BENZOIC ACID FOOD GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & h) 1 solubility at 27°C	3.1	
2.	Identification tests (Reaction with ferric chloride)	3.2	1
3.	Purity, as C7H6O2-	3.3 & i) of table 1	1
4.	Melting Range	" ii) "	1
5.	Sulphated ash	" iii) "	1
6.	Readily Carbonizable substances	" iv) "	2
7.	Readily oxidizable substances	" v) "	1
8.	Loss on drying		1
9.	Chlorinated organic compounds	vii)	2
10.	Arsenic (as As)	" viii) "	2
11.	Heavy Metals	" ix) "	3
	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.1275.00

Testing charges fixed w.e.f. 02-02-2017 is placed below

Testing charges fixed w.e.f. 02-02-2017

Bureau Of Indian Standards
WRO Laboratory, Mumbai.
[Chemical Section]

Our Ref : WROL/TC/Chemical/IS 4448

Date : 22 December 2016

Revised Testing Charges For **IS 4448: 1994 Benzoic Acid, Food Grade (Incorporating Amendment 1 & 2).**

S No	Tests	Clause Reference	Man Hours
1	Description & Solubility	3.1	1
2	Identification Tests		
	a) Reaction with Ferric Chloride	3.2.1	0.5
	b) Sublimation Test	3.2.2	0.5
3	Purity, expressed as C ₇ H ₆ O ₂	3.3, i) of Table 1	1
4	Melting Range	3.3, ii) of Table 1	1
5	Sulphated Ash	3.3, iii) of Table 1	1.5
6	Readily Carbonizable Substances	3.3, iv) of Table 1	2
7	Readily Oxidizable Substances	3.3, v) of Table 1	1
8	Loss On Drying	3.3, vi) of Table 1	1
9	Chlorinated Organic Compounds	3.3, vii) of Table 1	2
10	Arsenic	3.3, viii) of Table 1	2
11	Heavy Metal	3.3, ix) of Table 1	3
	Preparation Of Test Report		0.5
	Total Time (Rounded Off)		17

Cost Of Consumable

: ` 500.00

Testing Charges per Man-Hour are : ` 300.00
 Testing Charges (**Excluding** Heavy Metal Test, : (14 x ` 300) + ` 500 = ` 4,700.00
 as Amend No. 2 has not been implemented)
 Testing Charges (**Including** Heavy Metal Test) : (17 x ` 300) + ` 500 = ` 5,600.00

Submitted for approval please.

(Mahendra T. Kamble)
 Laboratory Officer B

OIC (Chem) – Testing Charges may please be approved.

HWROL

HLPPD

DDGL

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

OUR REF : LAB/14:0

1991 10 08

TESTING CHARGES FOR IS 4454 (PT-I):1981, STEEL WIRE FOR COLD FORMED
 SPRINGS, PART-I PATENTED AND COLDDRAWN WIRES - UNALLOYED.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Freedom from defects	5	½
2.	Chemical composition	7	
	a) Carbon		1

b) Manganese		2½
c) Silicon		2½
d) Sulphur		2
e) Phosphorus		2
f) Copper		3
3. Size and size tolerances	8	½
4. Tensile test	9.1	1½
5. Wrapping test/torsion test	9.2/9.3	1
6. Deep etch test	9.5	1½
7. Decarburisation test	9.6	3
8. Packing and marking	11	½
PREPARATION OF TEST REPORT		½

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, SAHIBABAD
[Q.A.DEPARTMENT]

OUR REF : LAB/14:0

1991 10 10

TESTING CHARGES FOR IS 4454 (PT-IV):1975, STEEL WIRE FOR COLD FORMED
SPRINGS, PART-IV STAINLESS SPRING STEEL WIRE FOR NORMAL
CORROSION RESISTANCE (FIRST REVISION).

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Freedom from defects	5	½
2.	Chemical composition	7	
	a) Carbon		1
	b) Manganese		2½
	c) Silicon		2½
	d) Sulphur		2
	e) Phosphorus		2
	f) Chromi		2½
	g) Aluminium		2
	h) Nickel		2½
3.	Size and size tolerances	8	½
4.	Tensile test	9.1	1½
5.	Wrapping test	9.2	1
6.	Packing and marking	11	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		22

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

- a) For Gr.1 : Rs.1500.00
- b) For Gr.2 : Rs.1650.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1993 03 03

TESTING CHARGES FOR IS 4457:1982 CERAMIC UNGLAZED VITREOUS ACID RESISTING
TILES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	2.1	½
2.	Dimensions	5	1
3.	Requirements	4	
	i) Squareness		½
	ii) Warpage		½
	iii) Water absorption		3
	*iv) Compressive strength		3
	* v) Flexural strength		2
	vi) Resistance to acid		5
	*vii) Abrasion resistance		4
4.	Marking	5	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		21

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

* Testing facilities not available at CL.

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 4467:1996 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref :LPPD/51:1

11/03/2016

TESTING CHARGES FOR IS 4467:1996 CAMEL

SL. NO	TESTS	CLAUSE NO.	MAN-HOUR			
			Type			
			I	II	III	IV
1.	Solid Content	6.1.2, Table 1(i)	1.5	1.5	1.5	1.5
2.	Colour Intensity	6.1.2, Table 1(ii)	1	1	1	1
3.	Ammonical Nitrogen	6.1.2, Table 1(iii)	3	3	3	3
4.	4-Methylimidazole	6.1.2, Table 1(iv)	6	-	-	6
5.	Lead	6.1.2, Table 1(v)	2	2	2	2
6.	Arsenic	6.1.2, Table 1(vi)	2	2	2	2
7.	Total Sulphur	6.1.2, Table 2(i)	2	2	2	2
8.	Sulphur Dioxide	6.1.2, Table 2(ii)	3	-	3	-
9.	Total Nitrogen	6.1.2, Table 2(iii)	4	4	4	4
10.	Heavy metals	6.1.2, Table 2(iv)	2	2	2	2
11.	2-Acetyl 4-tetrahydroxy	6.1.2, Table 2(v)	-	-	-	4*
12.	Mercury	6.1.2, Table 2(vi)	22	2	2	-
13.	Copper	6.1.2, Table 2(vii)	2	2	2	2
PREPARATION OF TEST REPORT			0.5	0.5	0.5	0.5
TOTAL TIME			22	25	32	31

-butylemidazole (THI)

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

Type 1	Rs.6600.00
Type 2	Rs.7500.00
Type 3	Rs.9600.00
Type 4	Rs.9300.00

*Testing facility for determination of THI is not available presently at CL.

DDGL may kindly approve.

P.Rajesh

Sc-E, 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 06 18

TESTING CHARGES FOR IS 4467:1996 CARAMEL

SL. NO	TESTS	CLAUSE NO.		MAN-HOUR			
				I	Type II	III	IV
1.	Solid Content	6.1.2, Table 1(i)		1.5	1.5	1.5	1.5
2.	Colour Intensity	6.1.2, Table 1(ii)	1	1	1	1	
3.	Ammonical Nitrogen	6.1.2, Table 1(iii)		3	3	3	3
4.	4-Methylimidazole	6.1.2, Table 1(iv)		-	-	6	6
5.	Lead	6.1.2, Table 1(v)		2	2	2	2
6.	Arsenic	6.1.2, Table 1(vi)	2	2	2	2	
7.	Total Sulphur	6.1.2, Table 2(i)		2	2	2	2
8.	Sulphur Dioxide	6.1.2, Table 2(ii)	-	3	-	3	
9.	Total Nitrogen	6.1.2, Table 2(iii)		4	4	4	4
10.	Heavy metals	6.1.2, Table 2(iv)		2	2	2	2
11.	2-Acetyl 4-tetrahydroxy	6.1.2, Table 2(v)	-	-	4*	-	
12.	Mercury	6.1.2, Table 2(vi)	2	2	2	2	
13.	Copper	6.1.2, Table 2(vii)		2	2	2	2
PREPARATION OF TEST REPORT				0.5	0.5	0.5	0.5
TOTAL TIME				2225	32	31	

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

Type 1	Rs.1650.00
Type 2	Rs.1875.00
Type 3	Rs.2400.00
Type 4	Rs.2325.00

- Testing facility for determination of THI is not available presently at CL.

DG may kindly approve.

(V.K Sethi)

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref : CL/QA/14:0

1985 07 22

TESTING CHARGES FOR IS 4467(PART I1);1980 CAMEL PART I1 AMMONIA PROCESS

SL. NO	TESTS	CLAUSE NO.	MAN-HOUR
1.	Routine Tests	3.1	
	a) Description	3.1.1	½
	b) Identification	3.1.2	1 ½
	c) Ammoniacel Nitrogen	3.1 & i) of Table 1	2
	d) 4-methylimidazole, mg/kg	3.1 & ii) of Table 1	4
	e) Lead (as Pb) mg/kg	3.1 & iii) of Table 1	2
	f) Arsenic (as As)	3.1 & iv) of Table 1	2
	PREPARATION OF TEST REPORT		½
2.	Type Tests	3.2	
	a) Sulphur dioxides (as SO ₂)	3.2.1 & i) of Table 2	2
	b) Total sulphur	3.2.1 & ii) of Table 2	4
	c) Phosphate (as P ₂ O ₅)	3.2.1 & iii) of Table 2	2 ½
	d) Copper (as Cu)	3.2.1 & iv) of Table 2	2
	e) Heavy Metal (as Pb)	3.2.1 & v) of Table 2	2
	PREPARATION OF TEST REPORT		½
		TOTAL TIME	25

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.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref : CL/QA/14:0

1985 07 22

TESTING CHARGES FOR IS 4467(PART III);1980 CAMEL PART III AMMONIA SULPHITE PROCESS

SL. NO	TESTS	CLAUSE NO.	MAN-HOUR
1.	Routine Tests	3.1	
	a) Description	3.1.1	½
	b) Identification	3.1.2	1 ½
	c) Ammoniacel Nitrogen	3.1.3 & i) of Table 1	2
	d) 4-methylimidazole, mg/kg	3.1.3 & ii) of Table 1	4
	e) Lead (as Pb) mg/kg	3.1.3 & iii) of Table 1	2
	f) Arsenic (as As)	3.1.3 & iv) of Table 1	2

2.	Type Tests	3.2	
	a) Sulphur dioxides (as SO ₂)	3.2.1 & i) of Table 2	2
	b) Total sulphur	3.2.1 & ii) of Table 2	4
	c) Phosphate (as P ₂ O ₅)	3.2.1 & iii) of Table 2	2 ½
	d) Copper (as Cu)	3.2.1 & iv) of Table 2	2
	e) Heavy Metal (as Pb)	3.2.1 & v) of Table 2	2
	PREPARATION OF TEST REPORT		½

		TOTAL TIME	25

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 BIS testing charges for IS 4505: 2015 effective from 23-10-2018

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

Ref: CL/QA/Testing Charges/4505

2018-10-15

Based on the inputs received from testing section, the testing charges as per **IS 4505:2015 (Amnd-1)**

SODIUM FORMALDEHYDE SULPHOXYLATE is as below:

S. No.	Requirement/Characteristics	Clause	Man-hours	Power (kWh)	Consumables (in Rs)	Remarks
61.	Description	4	0.5	-	-	-
62.	Requirements	4.3 & Table-1	-	-	-	-
	a. Dihydrate percent by mass		0.5	-	200	-
	b. Bisulphate percent by mass		0.5	-	-	-
	c. Sulphite percent by mass		0.5	-	-	-
	d. pH		0.5	-	50	-
	e. Iron percent by mass		2	-	250	-
	f. Lead percent by mass		2	9	50	-
	g. Copper percent by mass		2	-	200	-
	h. Zinc percent by mass		2	-	200	-
63.	Keeping quality	5	*	-	-	-
	Report Preparation		1			
	Total		11.5	9	950	-

Testing charges = $11.5 \times 300 + 9 \times 9 + 950 = \text{Rs. } 4481/-$

Testing charges for keeping quality = Rs. 4331/-

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 4480/-.

Testing Charges for keeping quality: Rs. 4330/-.

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

HLPPD
DDG (Labs)

The revised BIS testing charges for IS 4508:1992 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref : LPPD/51:1

11-03-2016

TESTING CHARGES FOR OPEN ENDED SLUGGING WRENCHES (SPANNERS) AS PER IS 4508:1992.

Sl. No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable
				Kwh	Cost @ 9/-	
			@ 300/-			
	A. TEST PARAMETERS					
1.	Dimensional measurements	3	2	-	-	
2.	Hardness	5	1.5	-	-	50.00
3	Manufacture, Workmanship & Finish	6	0.5	-	-	-
	PREPARATION OF TEST REPORT		1			
	TOTAL		05	-	-	50.00

Testing charges per Rs.300.00. Hence testing charges

Total Rs. 5X300 + 50 =

The proposal is made on received from testing lab.

man-hour are for the product are:

Rs.1550.00

the basis of information

Head, LPPD

DDGL

P. Rajesh

Sc.E, LPPD

Please Refer to Revised Testing Charges mentioned above

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

Our Ref : CL/QA/79

02-12-10

TESTING CHARGES FOR OPEN ENDED SLUGGING WRENCHES (SPANNERS) AS PER IS 4508:1992.

Sl. No.	Characteristics	Clause No.	Man - hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kw h	Cost @ 9/-		
			@ 75/-				
A. TEST PARAMETERS							
1.	Dimensional measurements	3	2	-	-		200.00
2.	Hardness	5	1.5	-	-	50.00	162.50
3	Manufacture, Workmanship & Finish	6	0.5	-	-	-	37.50
	PREPARATION OF TEST REPORT		1			75.00	
	TOTAL		05	-	-	50.00	425.00

Testing charges
Hence testing charges for the product

Total Rs. 5X75 +

per man-hour are Rs.75.00.
are:

50 = Rs.425.00

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

**(A. Azhoni)
Sc.B & OIC (QA)**

Head-CL

H (CQAPD)

Sc.G (Labs)

The BIS testing charges for IS 4509:1992 effective from 12-02-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/4509

13.10.2017

Based on the inputs received from testing section, the testing charges as per **IS 4509:1992 (Amnd-2)**

RING SLUGGING WRENCHES (SPANNERS) is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
64.	Dimension	Cl. 3	2	-	-	-
65.	Material	Cl. 4	*	-	-	-
66.	Hardness	Cl. 5	2	-	-	-
67.	Manufacture Workmanship & Finish and Designation	Cl. 6 & Cl. 9	2	-	-	-
	Report Preparation		1			
	Total		7	-	-	-

*Testing charges for Material as per relevant ISS.

Testing charges = 7 x 300 = Rs. 2100.00 + testing charges as per relevant ISS.

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs 2100/- + charges as per relevant ISS

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

OUR REF : LAB/14:0

1984 03 29

TESTING CHARGES FOR IS 4510:1978 HORIZONTAL CYLINDRICAL HIGH SPEED
STEAM STERILIZERS, PRESSURE TYPE (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Design	3	1½
2.	Shape & Size	4	1
3.	Material (if tested)	5	
	a) Stainless steel		As per IS 6911:1972
	b) Mild steel		IS 2041:1962
	c) Gun metal		IS 306:1968 OR IS 318:1962 (for Gr. 1 or 2)
	d) Forged steel		IS 2002:1962
4.	Construction	6	2
5.	Fitting, checking of	7	2
6.	Hydrostatic test	8	3
7.	Source of steam supply	9.1 to 9.3	1

8.	Capacity of steam generator	9.4	2
9.	Accessories check	10	½
	PREPARATION OF TEST REPORT		½

TOTAL TIME :	----- 14 -----
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Testing charges per man-hour are Rs. 75.00.
Hence complete testing charges for the product are : Rs.1125.00
excluding the material test. Additional testing charges for
materials, if tested shall be levied as per the relevant ISS
referred.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1983 03 21

TESTING CHARGES FOR IS 4512:1978 FOOTWEAR LASTS, WOODEN (FIRST
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Types of lasts	3.1 to 3.3	½
2.	Requirements		
	a) Wood	4.1	1½
	b) Bottom plates	4.2	½
	c) Metal tubes	4.3	1
	d) Metallic or wooden stop	4.4	½
	e) Lock or bush spring fastener (for scoop block last)	4.5	½
	f) Gas spring hinges and pins (for hinged lasts)	4.6	
	i) Material		As per IS 4454 (Pt.-2):1975
	ii) Dimensions	4.6.1 & 4.6.2	1
	g) Nails and screws	4.7	½
	h) Top plates or reinforces	4.8	½
3.	Constructional requirements		
	a) Dimensions of scoop block and hinged last	4.9.1 & 4.9.2	3

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	b) Galvanized bottom plates	4.9.3	2
	c) Metallic tubes	4.9.4	½
4.	Finishing	4.10	1
5.	Dimensions & Permissible deviations	4.11 & 4.13	1
6.	Defects	4.12	1
7.	Toe spring	4.14	½
8.	Height of quarter	4.15	1
9.	Packing & Marking	5	1
	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 plus the testing charges for the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 4521:2001 effective from 24-03-2017

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

TESTING CHARGES FOR IS: 4521:2001 STEEL WIRE ROPES FOR HAULAGE PURPOSES

SI.No.	Characteristics	Clause no.	Man- Hours	Electricity Power Consumed kwh material wherever applicable	Cost of Consumable including reference
1.	Chemical composition		As per IS 1835:1976 with Amnd-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)	Copper	3		6	50.00
vii)	Nickel	3		6	50.00
viii)	Chromium	3		6	50.00

PREPARATION OF TEST REPORT 1

TOTAL : 23 48 400.00

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.7732/-, Rounded off to Rs.7750/-

CA may kindly approve.

RakeshMeena

LO-B

OIC (Chem)

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

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

17 Nov 2016

TESTING CHARGES FOR IS: 4521:2001 WIRE ROPES USED IN OIL WELLS AND OIL WELL DRILLING

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Rope Size	4 (Table 1to10)	1
2.	Min. Breaking load	5 (Table 1to10)	6.5 *
3.	General Requirements		

a)	Core	6.2		3.5
b)	Joints	6.3		
c)	Mass	6.4		
d)	Lay	6.5		
e)	Lay length	6.6		
f)	Lubrication	8		
g)	Construction			
4.	Galvanizing	7		3
6.	Individual testing on wires	10 of IS 6594:77		10
	PREPARATION OF TEST REPORT			1
	TOTAL TIME			<u>25</u>

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.7500.00

** Testing charges for Fibre core as per IS 1804 and Lubrication as per IS 6594 shall be leaved accordingly.

Hare Ram
Lo-A

OIC (Mech.)

OIC (QA)

Head (CL)

As decided by CA, testing charges are Rs.7750/- for Chemical test and Rs.7500/- for Mechanical test.

(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/Lab/14:0

2001-04-27

TESTING CHARGES FOR IS: 4521:1977 STEEL WIRE ROPES FOR HAULAGE PURPOSES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS	
1.	Rope Size		3 (Table 1to10)	1
2.	Min. Breaking load		4 (Table 1to10)	6.5 *
3.	General Requirements			
	d) Core		5.2	3.5
	e) Joints		5.3	
	f) Mass		5.4	
	d) Lay		5.5	
	e) Lay length		5.6	
	h) Lubrication			
	i) Construction			
4.	Galvanizing		6	3
6.	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 facilities for breaking load of wire rope are available upto 22mm diameter at CL.
- ** Testing charges for Fibre core as per IS 1804 and Lubrication as per IS 6594 shall be leived accordingly.

DG may kindly approve.

(V.K. Sethi)
TS(QA)

DCL(QA)
DDGL
ADGT
DG

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/14:0

2002 01 08

TESTING CHARGES FOR IS: 4529:1968 GLASS TUBES FOR MEDICAL THERMOMETERS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Shape		3
	a) Cappillary tube	3.1	0.5
	b) Bulb	3.2	0.5
2.	Material	4	
	a) Appearance	4.1	1
	b) Capillary tube	4.1.1	0.5
	c) Capillary defects	4.2	1
	d) Leus front of capillary	4.3	0.5
	e) Defects of bulb tube	4.4	0.5
3.	Requirements		
	a) Devitrification on Oxidised flame *	5.1	0.5
	b) Co-efficient of linear thermal expansion	5.2	3
	c) Stability of bulb tubing	5.3	2
	d) Alkalnity	5.4	2.5
4.	Dimensions		
	a) Length & Diameter	5.5.1 & 5.5.2	1
	b) Bore	5.5.3	0.5
	PREPARATION OF TEST REPORT		0.5

* Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1125.00
Presently, testing facility for this test is not available at CL.

DG may kindly approve.

(V.K. Sethi)
 TS(QA)

D&H(QA)
DDGL
ADGT
DG

The revised BIS testing charges for IS 4533:1995 effective from 07-11-2016

BIS CENTRAL LABORATORY
(Electrical Department)

OUR REF: CL/E/IS 4533

4TH MAY 2016

TESTING CHARGES FOR IS 4533:1995 SUCTION APPARATUS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4	
	a) Metal parts (Visual examination only)	4.1	½
	b) Rubber components ageing test	4.2	3

	c) Glass and plastics parts	4.3	& 4.4	1
2.	Construction	5		
	a) Vacuum unit (vacuum checking)	5.1		2
	b) Base (visual examination only)	5.2		½
	c) Vacuum gauge	5.3	As per IS 3624:79	
	d) Suction bottle and lid (visual checking only)	5.4		½
	e) Sterilization	5.5		3
	f) Tubing and coupling	5.6		
	i) For dimensions only			½
	ii) if separate sample is provided		As per IS 637:1965	
	g) Castors (if separate sample is provided)	5.7	As per IS	4034:1968
	h) Switches and wiring	5.8		½
3.	Test for noise level	6.1		2
4.	Test for ability	6.3		1
5.	Safety requirements	7	As per IS	302:1979
6.	Adhesion test	9.1		1
	PREPARATION OF TEST REPORT			2

	TOTAL TIME:			18

Testing charges per man-hour are Rs. 300.00
Electricity consumed: 50 units @ Rs. 9/- per unit: Rs. 450

Hence complete testing charges for the product are : 5850.00
excluding the testing charges for vacuum gauge, testing & coupling, castors & Safety
Requirements.

A K SHARMA
LO (A)

OIC (E)
Head(CL) - DDG (Labs) may kindly approve the testing charges.

**As decided by Competent Authority, the testing charges for the product are Rs.5850.00
excluding the testing charges for vacuum gauge, testing & coupling, castors & Safety
Requirements.**

(Kshitij Bathla)
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

1991 03 27

TESTING CHARGES FOR IS 4533:1978 SUCTION APPARATUS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3	
	a) Metal parts (Visual examination only)	3.1	½
	b) Rubber components ageing test	3.2	3
	c) Glass and plastics parts	3.3 & 3.4	1
2.	Construction	4	
	a) Vacuum unit (vacuum checking)	4.1	2
	b) Base (visual examination only)	4.2	½
	c) Vacuum gauge	4.3	As per IS 3624:79
	d) Suction bottle and lid (visual checking only)	4.4	½
	e) Sterilization	4.5	3
	f) Tubing and coupling	4.6	
	i) For dimensions only		½

ii) if separate sample is provided

As per IS 637:1965

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	g) Castors (if separate sample is provided)	4.7	As per IS 4034:1968
	h) Switches and wiring	4.8	½
3.	Test for noise level	5.1	2
4.	Test for ability	5.3	1
5.	Safety requirements	6	As per IS 302:1979
6.	Adhesion test	8.1	1
	PREPARATION OF TEST REPORT		2
	TOTAL TIME :		18

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.1350.00
excluding the testing charges for vacuum gauge, testing & coupling, castors & Safety requirements.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY
(Q.A. Department)

29 Nov 2006

Our Ref:CL/QA/79

TESTING CHARGES FOR COMPOSITE BOTTOM STAINLESS STEEL COOKING UTENSILES AS PER IS 4536 (Pt-1):1987

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- applicable
A.	TEST PARAMETERS				
1.	Material *	3	As per IS:5522-1992		
2.	Dimensions, Finish etc	4 & 5	3		
3.	Coating thickness test	6.1	4		
4.	Adhesion test	6.2	4		
5.	Staining test	6.3	3		
B.	Electricity power consumed			-	
C.	Cost of Consumables/CRMs				--
D.	PREPARATION OF TEST REPORT		2		
	TOTAL	TIME	16		

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

Total Rs.75x16 = Rs.1200.00

*Testing charges for material as per IS 5522:92 shall be Rs.3010.00

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

DDGL may kindly approve.

D&H(QA)
DDGL

(K.S. Arya)
STA(QA)

The BIS testing charges for IS 4572:2014 effective from 12-02-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/4572

29.11.2017

Based on the inputs received from testing section, the testing charges as per **IS 4572:2014 (Amnd-nil)**

FIBRE ROPES POLYAMIDE 3-, 4-, 8- AND 12-STRAND ROPES is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
68.	General requirements	Cl. 5	0.5	-	-	-
69.	Physical properties	Cl. 6	3	1	-	-
	Report Preparation		1	-	-	-
	Total		4.5	1	-	-

Testing charges = $4.5 \times 300 + 1 \times 9 = \text{Rs. } 1359.00.$

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are **Rs 1360/-**

(Ankita Tripathi)
Sc.B, LPPD

HLPPD

DDG (Labs)

The revised BIS testing charges for IS 4605:1981 effective from 23-08-2016

LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

08-07-2016

TESTING CHARGES FOR IS 4605:1981 CREPE BABDAGE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
	a) Composition	2.1	2
	b) Defects	2.1	½
2.	Dimensions		
	a) Width	3.1	½
	b) Length (Stretched)	3.1 & App A	1½
3.	Manufacture, workmanship & finish		
	a) Weave		
	i) Warp Yarn	4.1.1	1
	ii) Weft Yarn	4.1.2	1
	b) Selvedges	4.2	½
4.	REQUIREMENTS		
	i) Thread count		
	a) Ends/dm		
	b) Pick/dm	5.1 App B	1
	ii) Weight per unit area	5.2 & App C	1
	iii) Stretchability & recovery	5.3, 5.4 & App. D	1
	iv) Chemical Neutrality	5.5	1
	v) Breaking load	5.6	2
	vi) Scouring loss	5.7	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

As decided, the testing charges have been doubled and the complete testing charges are $2 \times 1125 = \text{Rs.}2250.00$

DDGL may kindly approve.

Sc.E, LPPD

(P. Rajesh))

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 06 28

TESTING CHARGES FOR IS 4605:1981 CREPE BABDAGE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
	a) Composition	2.1	2
	b) Defects	2.1	½
2.	Dimensions		
	a) Width	3.1	½
	b) Length (Stretched)	3.1 & App A	1½
3.	Manufacture, workmanship & finish		
	a) Weave		
	i) Warp Yarn	4.1.1	1
	ii) Weft Yarn	4.1.2	1
	b) Selvedges	4.2	½
4.	REQUIREMENTS		
	i) Thread count		
	a) Ends/dm ζ		
	b) Pick/dm \bar{U}	5.1 App B	1
	ii) Weight per unit area	5.2 & App C	1
	iii) Stretchability & recovery	5.3, 5.4 & App. D	1
	iv) Chemical Neutrality	5.5	1
	v) Breaking load	5.6	2
	vi) Scouring loss	5.7	1

PREPARATION OF TEST REPORT

1/2

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

1981 10 16

TESTING CHARGES FOR IS 4615:1968 SWITCH SOCKET OUTLETS (NON-
INTERLOCKING TYPE)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Visual examination (Construction, terminals and screws switch Actuating mechanism & marking)	10.3, 5, 6, 7	½
2.	Dimensional check	10.4	1½
3.	Effectiveness of contact	10.5	1
4.	Withdrawal pull	10.6	½
5.	Insulation resistance test (Dry)	10.7	½
6.	High Voltage test	10.8	½
7.	Moisture resistance test	10.9	2
8.	Contact resistance & temperature rise test	10.10	1
9.	Overvoltage & over current capacity test	10.11	½
10.	Endurance test	10.12	
	i) For 5A rating		7½
	ii) For 15A rating		12½
	iii) For 30A rating		17½

S NO	TESTS	CLAUSE REF.	MAN-HOURS
11.	Switch socket outlets	10.13	1

	for an inductive circuits		
12.	Screws & connections	10.14	½
13.	Mechanical strength test	10.15	1
14.	Water absorption test	10.16	1
15.	Resistance to heat test	10.17	1
16.	Tracking test (applicable to moulded insulating material only)	10.18	1½
17.	Resistance to rusting	10.19	½
18.	Endurance of shutters	10.20	2½
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		56

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

- a) 5A rating :Rs.1950.00
- b) 15A Rating :Rs.2325.00
- c) 30A rating :Rs.2700.00

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 4654:1993 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref :LPPD/51:1

11/03/2016

TESTING CHARGES FOR IS 4654:1993 PARAFFIN WAX

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Type 1	Type 2	Type 3
1.	Description	3.1	½	½	½
2.	Melting point (Cooling curve)	3.2 i) of table 1	1	1	1
3.	Ash content	ii)	1½	1½	1½
4.	Acidity	iii)	1½	1½	1½

	a) Organic				
	b) Inorganic				
5.	Saponification value	iv)	2	2	2
6.	Oil content	v)	2½	2½	2½
7.	Colour, lovibond, in IS in cell	vi)	1	1	1
8.	Acid discolorations test or UV absorbance per cm path length		2	-	-
9.	Odour		*	-	-
	PREPARATION OF TEST REPORT		2	-	-
			1	1	1

	TOTAL TIME :15		11	11	

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are as follows

Type 1 Rs. 4500.00

Type 2 Rs. 3300.00

Type 3 Rs. 3300.00

NOTE: Out of the two alternative tests mentioned as SL. No. 8 above, only one test is to be performed, however, facilities for the UV absorbance test are not available at CL.

* Facilities not available in 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

1995 01 25

TESTING CHARGES FOR IS 4654:1993 PARAFFIN WAX

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Type 1	Type 2	Type 3
1.	Description	3.1	½	½	½
2.	Melting point (Cooling curve)	3.2 i) of table 1	1	1	1
3.	Ash content	ii)	1½	1½	1½
4.	Acidity a) Organic b) Inorganic	iii)	1½	1½	1½
5.	Saponification value	iv)	2	2	2
6.	Oil content	v)	2½	2½	2½
7.	Colour, lovibond, in IS in cell	vi)	1	1	1
8.	Acid discolorations test or UV absorbance per cm path length		2	-	-
9.	Odour		2	-	-
	PREPARATION OF TEST REPORT		1	1	1
	TOTAL TIME :		15	11	11

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows

Type 1 Rs. 1125.00
 Type 2 Rs. 825.00
 Type 3 Rs. 825.00

NOTE: Out of the two alternative tests mentioned as SL. No. 8 above, □

only one test is to be performed, however, facilities for the □
UV absorbance test are not available at CL.

* Facilities not available in CL.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY
(Q.A. Department)
6 Sept 2004

Our Ref:CL/QA/79

TESTING CHARGES FOR IS: 4664:1986-PULP BOARD

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Requirements				
	i) General	4.1	0.5		
	ii) Thickness	4.2	1.5		
	iii) Grammage	4.3	3	2kw for 24h	
	iv) Size	4.4	1		
2.	Specific requirements as per Table 1, cl.4.5				
	i) Burst Index	S.No.1	1	2kw for 24h	
	ii) Ash, %	S.No.2	1.5	3kw for 6h	
	iii) pH	S.No.3	1	1.5kw for 1h	
	iv) Moisture content	S.No.4	1	1kw for 6h	
	v) Lead	S.No.5		2 (Gr.S)	
	vi) Chloride	S.No.6	1.5 (Gr.S)		
	vii) Sulphate	S.No.7	2 (Gr.S)		
	viii) Faty & or similar acids	S.No.8	3 (Gr.S)		
	ix) Ether soluble	S.No.9	1.5 (Gr.S)		
	PREPARATION OF TEST REPORT		0.5		
	TOTAL TIME FOR GRADE 'G'		11	122 units	
	GRADE 'S'		21		

Testing charges per man-hour are Rs.75.00. Electricity consumption charges are @ Rs.4.00 per kwh. Hence complete testing charges for the product are :

- i) For Grade 'G' $(75 \times 11) + (122 \times 4) = \text{Rs.}1313.00$ rounded to Rs.1325.00
 ii) For Grade 'S' $(75 \times 21) + (122 \times 4) = \text{Rs.}2063.00$ rounded to Rs.2075.00

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

DDGL may kindly approve.

(B.M. Gupta)
TS(QA)

D&H(QA)
DDGL

The BIS testing charges for IS 4684:1975 effective from 16-05-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/4684

24.10.2017

Based on the inputs received from testing section, the testing charges as per **IS 4684:1975 (Amnd-3)**

SPECIFICATION FOR EDIBLE GROUNDNUT FLOOR (EXPELLER PRESSED) is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
70.	Description	Cl. 2.2	0.5	-	-	-
71.	Particle Size	Cl. 2.3	0.5	-	-	-
72.	Requirements	Cl. 2.5 & Table-1	-	-	-	-
	a. Moisture	Cl. 2.5 & Table-1	1	7	-	-
	b. Protein	Cl. 2.5 & Table-1	4	4	200	-
	c. Total Ash	Cl. 2.5 & Table-1	1.5	12	25	-
	d. Acid Insoluble Ash	Cl. 2.5 & Table-1	1.5	10	25	-
	e. Fat	Cl. 2.5 & Table-1	3	20	200	-
	f. Acid value of extracted fat	Cl. 2.5 & Table-1	1	-	150	-
	g. Crude Fiber	Cl. 2.5 & Table-1	5	28	300	-
	h. Aflatoxin	Cl. 2.5 & Table-1	*	-	-	-
	Report Preparation		1	-	-	-
73.	Bacteriological Requirements	Cl. 2.6 & Table-2	-	-	-	-
	a. Total Bacterial Count	Cl. 2.6 & Table-2	4	42	25	-

b. Coliform Bacterial Count	Cl. 2.6 & Table-2	8	26	50	-
c. Salmonella Bacteria	Cl. 2.6 & Table-2	4	70	150	-
Report Preparation		1	-	-	-
Total		-	-	-	-

*Test facility not available at CL.

Testing charges for Chemical requirements = $19 \times 300 + 81 \times 9 + 900.00 = \text{Rs. } 7329.00$. (Excluding Aflatoxin)

Testing charges for Microbiological requirements = $17 \times 300 + 138 \times 9 + 225.00 = 6567.00$

OIC (QA)

Head (CL)

DDGL

**As decided by Competent Authority, the testing charges for the product are For Chemical: Rs. 7329/- excluding Aflatoxin.
For Microbiological: Rs. 6567/-.**

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

HLPPD

DDG (Labs)

OUR REF : LAB/14:0

1987 06 19

TESTING CHARGES FOR IS 4685(P.T-2):1984 VARNISH BONDED GLASS-FIBRE
 COVERED COPPER CONDUCTORS PART-2 RECTANGULAR CONDUCTORS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Conductor	4.1	
	a) Dimensions		½
	b) Radius on corners		½
	c) Resistance		½
	d) Tensile strength and elongation		1½
2.	Increase in dimensions due to covering	5.4	½
3.	Flexibility	5.5	
	a) Before heat ageing		½
	b) After heat ageing		1
4.	Adherence	5.6	1½
5.	Cure test	5.7	1
6.	Break down test	5.8	
	a) Test at room temperature		2½
	b) Test at elevated temp.		1½
7.	Thermal endurance test	5.9	Presently facility not available in CL.
8.	Test for glass yarn	5.2	
	a) Alkali content		2
	b) pH value		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 the test for which test facility does not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1990 03 07

TESTING CHARGES FOR IS 4687:1980 GLAND PACKING ASBESTOS

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Gr. 1	Gr. 2	Gr. 3
1.	Material				
	a) Yarn				
	i) Visual exam.	3.1.1 3.1.2	½	½	½
	ii) Loss on ignition	3.1.1.1	2	2	2
	iii) Mass	3.1.1.2, 3.1.2.6 3.1.3.6	½	½	½
	iv) Count of Yarn	3.1.2.1. 3.1.3.1	-	½	½
	b) Lubricating oil	3.1.2.2 3.1.3.2	-	2	2
	c) Graphite	3.1.2.3 3.1.3.3	-	1	1
	d) Treatment of the yarn	3.1.2.4 3.1.3.4	-	½	½
2.	Dimensions	4, 7.1	½	½	½
3.	Flexibility test	7.2	½	½	½
	PREPARATION OF TEST REPORT		½	½	½
TOTAL TIME :			5	9	9

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

- a) Gr. 1 Rs. 375.00
- b) Gr. 2 Rs. 675.00
- c) Gr. 3 Rs. 675.00

APPROVED BY THE COMPETENT AUTHORITY.

BUREAU OF INDIAN STANDARDS
NORTHERN REGIONAL LABORATORY

OUR REF: NRL /Testing Charges

Date: 12.12.2023

Testing charges for IS 4709:2021 (Flavoured Milk)

Sr.No.	Requirements	Clause ref. of IS	Man-Hours		Electricity Power Consumption (KWH)	Consumable
A. TEST PARAMETERS						
1.	Milk Fat	Cl. 4.1	5	5	200.00	
2.	Milk Solid	Cl. 4.1	2		5	-
3.	Salmonella sp.	Cl. 8.3	4		144	450.00
4.	Listeria monocytogenes	Cl. 8.3	5		120	450.00
5.	Aerobic Plate Count	Cl. 8.3	4		72	90.00
6.	Coliform Count	Cl. 8.3	4		24	100.00
B. POWER CONSUMPTION –						
1. FOR STERILIZATION AND DECONTAMINATION					41KWH=41 units	
2.ELECTRICITY POWER CONSUMED					370 KWH=370 units	
C. COST OF CONSUMABLES/CRMs						1290.00
D. PREPARATION OF TEST REPORT			2			
<hr/>						
Total		26hr				

Electricity cost @ ₹ 9.00 per kwh

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

Total ₹ (26x300) +(411x9) +1290 = ₹ 12,789.00 /-

Kapil Kumar/Deepali
TA(Lab.)

OIC (Chemical & Microbiology)

HNRL

DDGL

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

OUR REF : LAB/14:0

1991 01 21

TESTING CHARGES FOR IS 4717:1980 ZINC OXIDE SELF ADHESIVE PLASTER
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	2	
	a) Cloth	2.1	1
	b) Ends & Picks	2.1.1 Table 1	½
	c) Weight g/m2	do	½
	d) Self adhesive material (ZnO IP Grade)	2.2	7
2.	Dimensions	3	1
3.	Manufacture	4	
	a) Weight of adhesive mass	4.1	3

	b) Zinc Oxide content	4.2	1½
4.	Performance Requirements	5	
	a) Tensile strength of plaster	5.1	2½
	b) Adhesion property	5.2.1 & 5.2.2	2½
	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

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A.DEPARTMENT]

OUR REF : LAB/14:0

1994 05 13

TESTING CHARGES FOR IS 4736:1986 HOT-DIP ZINC COATING ON STEEL TUBES
(INCORPORATING AMDT.NO.1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Mass of Zinc coating	5.1	1½
2.	Freedom from defects	5.2	½
3.	Free bore test	5.3	½
4.	Uniformity of Galvanized Coating	5.4	1½
5.	Adhesion Test	5.5	1
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		5

Test charges per man-hour is Rs. 75.00.

Hence complete testing charges for the product are : Rs.450.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY
(Q.A. Department)

Our Ref:CL/QA/14:0

1999 06 17

TESTING CHARGES FOR IS 4738:1993 PLASTER OF PARIS BANDAGES

SL. NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS	
1.	Ends	3 Table 1		1
2.	Picks	-do-	1	
3.	Mass	-do-		1.5
4.	Plaster of Paris	3.2		
i)	Free Moisture	Table 2 Sl. No.(I)	1	
ii)	Carbonate	-do- sl. No.(ii)	1	
iii)	HCL insoluble	-do- sl. No.(iii)	1.5	
iv)	Calcium Sulphate content	-do- sl. No.(iv)	2	
v)	Fitness	-do- sl. No.(v)	1	
vi)	Setting Time	-do- sl. No.(vi)	0.5	
vii)	Tensile Strength	-do- sl. No.(vii)	2.5	
viii)	Compressive strength	-do- sl. No.(viii)	2.5	
ix)	Alkalinity	-do- sl. No.(ix)	0.5	
x)	Loss on ignition	-do- sl. No. (x)	1	
5.	Dimensions	4.1	0.5	
6.	Mass/Area	5.1		1
7.	Saturation time	6.1	0.5	
8.	Setting time for bandage	6.2		1
9.	Cast breaking strength	6.3	2	
10.	Calcium sulphate content	6.4		1
	PREPARATION OF TEST REPORT		1	
	TOTAL TIME		---	
				24

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1800.00.

DG may kindly approve.

(V.K. Sethi)

TS (QA)

DCL (QA) Sd/- 06/17
DDGL Sd/-
ADGT Sd/- 06/17
DG

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

OUR REF : LAB/14:0

1985 07 15

TESTING CHARGES FOR IS 4750:1968 SORBITOL, FOOD GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Solubility at 27°C	2.2	½
3.	Identification	2.3	3
4.	Purity, as d-sorbitol C ₆ H ₁₄ O ₆	2.4 & i) of Table 1	2½
5.	Moisture	" ii) "	1
6.	Melting range	" iii) "	
	a) Metastable		1
	b) Stable		1
7.	Reducing sugars	" iv) "	2
8.	Non-reducing sugars	" v) "	2
9.	Sulphated ash	" vi) "	1½
10.	Sulphates (as SO ₄)	" vii) "	2
11.	Chlorides (as Cl)	" viii) "	1
12.	Arsenic (as As)	" ix) "	2
13.	Lead (as Pb)	" x) "	2
	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.

The revised BIS testing charges for IS 4751:1994 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	Remarks
4751			1994	POTASSIUM METABISULPHITE	Food Grade						
			Amend No. Nil				Chemical Requirements				
						Cl. 3.1	1. Description	0.5	-	-	
						Cl. 3.2	2. Identification test	1.5	-	-	
						Cl. 3.3 Table 1 i)	3. Purity, (as K ₂ S ₂ O ₅)	1	-	50	
						Cl. 3.3 Table 1 ii)	4. Water Insoluble Matter	1.5	4	-	
						Cl. 3.3 Table 1 iii)	5. Thisulphate	1	-	100	
						Cl. 3.3 Table 1 iv)	6. Arsenic	2	1	150	
						Cl. 3.3 Table 1 v)	7. Iron	1.5	-	-	
						Cl. 3.3 Table 1 vi)	8. Selenium	2.5	2	100	
						Cl. 3.3 Table 1 vii)	9. Heavy Metals	2	-	-	
						Cl. 3.3 Table 1 vii)	10. ph	0.25	-	-	
							Report Preparation	1			
							Total	14.75	7	400	

Testing charges per man-hour=Rs 300

Power consumption per unit =Rs 9

Total testing charges = 14.75 x 300 + 7 x 9 + 400

= 4425 + 63 + 400

= **Rs 4888/-**

CA may kindly approve.

Mayank Srivastava
T.A. OIC (Chem)

Head(CL) - DDG (Labs) may kindly approve the testing charges.

As decided by Competent Authority, the testing charges for the product are Rs.4890.00 (rounded off)

(Kshitij Bathla)
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

1985 07 15

TESTING CHARGES FOR IS 4751:1968 POTASSIUM METABISULPHITE
FOOD GRADE.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & solubility	2.1 & 2.2	½
2.	Identification test	2.3	1½
3.	Purity, (as K ₂ S ₂ O ₅)	2.4 & i) of table 1	1
4.	Matter insoluble in water	" ii) "	1½
5.	Thiosulphates	" iii) "	1
6.	Arsenic(as As)	" iv) "	2
7.	Lead (as Pb)	" v) "	2
8.	Iron (as Fe)	" vi) "	2
9.	Selenium (as Se)	" vii) "	2½

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 revised BIS testing charges for IS 4752:1994 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	Remarks
4752			1994	SODIUM METABISULPHITE	Food Grade						
			Amend No. 1				Chemical Requirements				
						Cl. 3.1	1. Description	0.5	-	-	
						Cl. 3.2	2. Identification test	1.5	-	-	
						Cl. 3.3	3. Water Insolubles	0.5	-	-	
						Cl. 3.4 Table 1 i)	4. Purity, (as Na ₂ S ₂ O ₅)	1	-	50	
						Cl. 3.4 Table 1 ii)	5. Water Insoluble Matter	1.5	4	-	
						Cl. 3.4 Table 1 iii)	6. Thiosulphate	1	-	100	
						Cl. 3.4 Table 1 iv)	7. Arsenic	2	1	150	
						Cl. 3.4 Table 1 v)	8. Heavy Metals	2	-	75	
						Cl. 3.4 Table 1 vi)	9. Iron	1.5	-	-	
						Cl. 3.4 Table 1 vii)	10. Selenium	2.5	2	100	
						Cl. 3.4 Table 1 viii)	11. pH	0.25	-	-	
						Cl. 3.4 Table 1 ix)	12. Lead	2	1	150	
							Report Preparation	1			
							Total	17.25	8	625	

Testing charges per man-hour=Rs 300

Power consumption per unit =Rs 9

Total testing charges= 17.25 x 300+ 8 x 9+625

=Rs 5872/- CA may kindly approve.

**Mayank Srivastava
T.A.**

OIC (Chem)

Head(CL) - DDG (Labs) may kindly approve the testing charges.

As decided by Competent Authority, the testing charges for the product are **Rs.5870.00 (rounded off)**

**(Kshitij Bathla)
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

1985 07 15

TESTING CHARGES FOR IS 4752: 1968 SODIUM METABISULPHITE
FOOD GRADE.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & solubility	2.1 & 2.2	½
2.	Identification	2.3	1½
3.	Water insolubles	2.4	½
4.	Purity, as K ₂ S ₂ O ₅ -	2.5 & i) of table 1	1
5.	Thiosulphates	" ii) "	1
6.	Arsenic (as As)	" iii) "	2
7.	Lead (as Pb)	" iv) "	2
8.	Iron (as Fe)	" v) "	2
9.	Selenium (as Se)	" vi) "	2½
	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.1075.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1985 12 10

TESTING CHARGES FOR IS 4760:1992 DOMESTIC COOKING RANGES INCLUDING
GRILLERS FOR USE WITH LIQUEFIED PETROLEUM GASES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Design for Maintance	6	1
2.	Rigidity & stability	7	½
3.	Workmanship & Finish	8	
	a) Workmanship & finish	8.1	5½
	b) External finish	8.2	½
4.	Gas Tapes	9	
	a) Dimensions	9.1	1 □
	b) Analysis & mercurous Nitrate test	9.2	9½

5.	Injector Jets	10	½
6.	Burners	11	½
7.	Burner pan supports	16	½
8.	Spillage collection	17	½
9.	Grill design	18	½
10.	Cooking range doors	19	½
11.	Oven flame inspection	20	½
12.	Gas inlet connections	21	1
13.	Thermostat (when provided)	23 & 24	2

S NO	TESTS	CLAUSE REF.	MAN-HOURS
14.	Gas soundness	24	1
15.	Strength of appliance	25	1
16.	Gas consumption	28	
	a) For two burners		2
	b) For three burners		2½
	c) For four burners		3
	d) For grill burners		1
	e) For each oven burner		1
17.	Ignition, flave travel & flame stability	29	1
18.	Noise control	30	½
19.	Flash back for top burners only	31	
20.	Formation of soot for top burner	32	1
21.	Resistance to drought	33	1

22.	Over heat distribution	35	1½
23.	Victoria sandwich cake baking test for ovens	36	3½
24.	Toasting performance	37	2
25.	Combustion	38	
	a) For two burners		2
	b) For three burners		2½
	c) For four burners		3
26.	Surface temperature	39	2
27.	Thermal efficiency	40	
	a) For two burners		3
	b) For three burners		4
	c) For four burners		5
28.	Time in cutting gascock & pipeline		1½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		74

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.3375.00
excluding tests for gas consumption, combustion and thermal
efficiency.

Testing charges for these tests shall be as per the following:

	Gas Consumption	Combustion	Thermal Efficiency
a) For two burners	Rs.150.00	Rs.150.00	Rs.225.00
b) For three burners	Rs.190.00	Rs.190.00	Rs.300.00
c) For four burners	Rs.225.00	Rs.225.00	Rs.375.00

d) For Grill burner	Rs.75.00	--	--
c) For each oven burner	Rs.75.00	--	--

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 4766:1982 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref: LPPD/51:1

11/03/2016

**TESTING CHARGES FOR IS 4766:1982 THIRAM WATER DISPERSIBLE POWDER
(FIRST REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Thiram content	i) of table 1	5
3.	Material passing through sieve, after accelerated storage	ii) "	1½
4.	Suspensibility after accelerated storage	iii) "	6
5.	Wettability	iv) "	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME:			14

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are: Rs.4200.00

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 09 09

TESTING CHARGES FOR IS 4766:1982 THIRAM WATER DISPERSIBLE POWDER
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Thiram content	i) of table 1	5
3.	Material passing through sieve, after accelerated storage	ii) "	1½
4.	Suspensibility after accelerated storage	iii) "	6
5.	Wettability	iv) "	½
	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.

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

OUR REF : LAB/14:0

1988 05 10

TESTING CHARGES FOR IS 4771:1985 ABRASION RESISTANT IRON CASTINGS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	5 & table 1	
	a) Total carbon		1
	b) Silicon		2½
	c) Manganese		1½
	d) Nickel		2
	e) Chromium		2½
	f) Molybdenum		2
	g) Sulphur		2
	h) Phosphorus		2
3.	Workmanship and finish (if drawing supplied)	7	2

4.	Microstructure (If agreed between the purchaser and supplier)	8	2½
5.	Hardness	10	2
	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.1425.00
excluding the tests at Sl. Nos. 3) & 4). If the tests at Sl. No. 3) &
4) are to be carried out additional charges of Rs.375.00 shall be
levied.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1991 01 30

TESTING CHARGES FOR IS 4778:1982 COTTON LACES FOR FOOTWEAR (FIRST
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Materials	2	
	a) Yarn	2.1	As per IS 171:1985
	b) Laces	2.2	½
	c) Tags	2.3	1
2.	Requirements for shoes (for General use)	3	
	a) Length	3.1, i) of table 1	½
	b) Breaking strength of	ii) "	1
	c) Colour fastness to	iii) "	
	i) Washing (for dyed laces)		2
	ii) Light (for dyed laces)		T/Facility not available at CL.
	d) Slip Resistance	iv) "	1
	f) Gripping strength of metallic tags	v) "	1
3.	Requirements for shoes (for Defence use)		
	a) Length	3.1, i) of table 2	½
	b) Breaking strength of	ii) "	1

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	c) Colour fastness to	iii) "	
	i) Washing (for dyed laces)		2
	ii) Light (for dyed laces)		T/Facility not available at CL.
	d) Slip Resistance	iv) of table 2	1
	e) Gripping strength of metallic tags	v) "	1
	f) Flat width & tolerances	iv) "	½
	g) Mass g/pair including tags	v) "	½
	h) Manufacturing details	vi) "	
	i) No. of ends		½
	ii) No. of spindles		½
	iii) Ends/Spindles		
	iv) Recommended approx. count of yarn	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 as following which excludes the testing charges for the relevants ISS referred and the tests for which facilities do not exist in CL:

a) For shoe laces, General use :Rs.600.00

b) For shoe laces General use :Rs.825.00
APPROVED BY THE COMPETENT AUTHORITY.

The BIS testing charges for IS 4783:1982 effective from 16-05-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/4783

08.11.2017

Based on the inputs received from testing section, the testing charges as per **IS 4783:1982 (Amnd-2)**

THIRAM SEED DRESSING FORMULATIONS is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
74.	Description	Cl. 2.2.1	0.5	-	-	-
75.	Colour	Cl. 2.2.2		-	-	-
76.	Sieving requirement	Cl. 2.2.3	2	2	-	-
77.	Thiram Content	Cl. 2.3.1	5	1	300	-
	Report Preparation		1	-	-	-
	Total		8.5	3	300	-

Testing charges = $8.5 \times 300 + 3 \times 9 + 318.00 = \text{Rs. } 2877.00$.

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 2877/-

(Ankita Tripathi)
Sc.B, LPPD

HLPPD

DDG (Labs)

The revised BIS testing charges for IS 4787:1968 effective from 15-04-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref: LPPD/51:1

11/03/2016

TESTING CHARGES FOR IS: 4787:1968, TABLE EXAMINATION

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material	3.1 to 3.2	2
2.	Shape & Dimensions	4.1 to 4.3	3
3.	Frame Work	5.1	1
4.	Cabinet Body	6.1	1
5.	Adhesion Test	7.1	1
6.	Performance test	7.2.1	2
	PREPARATION OF TEST REPORT		0.5

		TOTAL TIME (Rounded)	11

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are 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/14:0

2001-09-18

TESTING CHARGES FOR IS: 4787:1968, TABLE EXAMINATION

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material	3.1 to 3.2	2
2.	Shape & Dimensions	4.1 to 4.3	3
3.	Frame Work	5.1	1
4.	Cabinet Body	6.1	1
5.	Adhesion Test	7.1	1
6.	Performance test	7.2.1	2
	PREPARATION OF TEST REPORT		0.5

		TOTAL TIME (Rounded)	11

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.825.00.

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

1991 01 21

TESTING CHARGES FOR IS 4800 (Pt-5):1986 ENAMELLED ROUND WINDING
WIRE, PART 5 WIRES FOR ELEVATED TEMPERATURES (INCORPORATING UPTO
AMENDMENT NO. 6Z

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Diameter	5.1	1
2.	Resistance	5.2	1
3.	Elongation	5.3	1
4.	Springiness	5.4	1
5.	Flexibility & adherence	5.5	1½
6.	Resistance to abrasion	5.6	2
7.	Heat shock test	5.7	1½
8.	Cut through test	5.8	2
9.	Solvent test	5.10	1

10.	Break down voltage test	5.11	3
11.	Continuity of covering	5.12	2
12.	Packaging, wrapping & Labelling	6	½
	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 4808:1982 effective from 12-02-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/4808

24.10.2017

Based on the inputs received from testing section, the testing charges as per **IS 4808:1982 (Amnd-2)**

PYRETHRUM EMULSIFIABLE CONCENTRATES is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables (Rs.)	Remarks
78.	Description	Cl. 2.2.1	-	-	-	-
79.	Identity	Cl. 2.2.2	4	-	500.00	-
80.	Cold Test	Cl. 2.2.3	1	-	-	-
81.	Flash Point (Abel)	Cl. 2.2.4	1	1	-	-
82.	Emulsion Stability	Cl. 2.2.5	1	2	-	-
83.	Total Pyrethrin Content	Cl. 2.3	9	2	500.00	-
	Report Preparation		1	-	-	-
	Total		17	5	1000.00	-

Testing charges = 17 x 300 + 5 x 9 + 1000 = Rs. 6145.00.

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs 6150/-

(Ankita Tripathi)
Sc.B, LPPD

HLPPD

DDG (Labs)

OUR REF : LAB/14:0

1984 07 24

TESTING CHARGES FOR IS 4810:1968 FUMIGATION SHEETS AND COVERS,
RUBBERIZED

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Visual examination	3.1	½
2.	Base fabric	4.2	
	a) Weight	i) of table 1	½
	b) Ends & Picks	ii) & iii) "	1
	c) Breaking strength warpway & weftway	iv) "	2
3.	Proofing	4.3	
	a) Rubber Polymer content		5
	b) Freedom from Cu & Mn		2
4.	Fumigation sheet	4.4	
	a) Dimensions & Weight	4.4.1 & 4.4.2	1
	b) Breaking strength	4.4.3	1½
	c) Workmanship & finish	4.4.4	½
	d) Proofing content	4.4.5	2
	e) Adhesion between fabric plies	4.4.6	
	i) Normal condition		1½
	ii) After accelerated ageing		2
	iii) After immersion		2

in fumigant

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	and then conditioning		
	f) Resistance to fumigant	4.4.7	2½
	g) Accelerated ageing test	4.4.8	3
	h) Waterproofness test	4.4.9	1
5.	Design size, stitching and sealing of the stitched joints; checking of	4.5	1
6.	Breaking strength of thread (if determined)	4.5.2	2
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		32

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.2250.00 excluding the tests for breaking strength of thread. Additional charges of Rs.150.00 shall be levied, if the test is to be carried out.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1990 08 23

TESTING CHARGES FOR IS 4816:1987 PERMANENT MAGNETIC CHUCKS
(SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	3	1
2.	Flatness	5.1	1
3.	Parallelism	5.2	T/Facility not available at CL.
4.	Leak-proofness	5.3	½
5.	Residual Magnetism	5.4	½
6.	Tests		1
	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
excluding the tests for which facility does not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1985 07 15

TESTING CHARGES FOR IS 4818:1968 SORBIC ACID, FOOD GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & solubility	2.1 & 2.2	½
2.	Identification	2.3	1½
3.	Purity	2.4 & i) of table 1	2
4.	Moisture	" ii) "	1
5.	Sulphated ash	" iii) "	1½
6.	Aldehydes	" iv) "	1
7.	Stability	" v) "	1
8.	Arsenic (as As)	" vi) "	2
9.	Lead (as Pb)	" vii) "	2
	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.

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

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 4827:1983 ELECTROPLATED COATINGS OF NICKEL
AND CHROMIUM ON COPPER AND COPPER ALLOYS. (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Finish & appearance	3	½
2.	Thickness of nickel coating	6.3.1	2
3.	Thickness of chromium coating	6.4.1	2
4.	Adhesion	8.2	½
5.	Corrosion Resistance	8.3	3
	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

1985 07 06

TESTING CHARGES FOR IS 4830:1979 AMMONIUM PHOSPHATE SULPHATE
GRANULAR

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			Grade 16-20-0, 19.5-19.5-0 & 18-9-0	Grade 20-20-0
1.	Description & General checking	3.1	½	½
2.	Particle size	3.2	1	1
3.	Resistance to break down of granules	3.3	1½	1½
4.	Lump formation	3.4	Factory	Test
5.	Moisture	3.5 & i) of tab. 1	1	1
6.	Ammoniacal nitrogen	" ii) "	2½	2½
7.	Urea Nitrogen	" iii) "	-	2½
8.	Neutral ammonium citrate soluble phosphate (as P2O5)	" iv) "	3	3
9.	Water soluble phosphate (as P2O5)	v)	3	3
	PREPARATION OF TEST REPORT		½	½
	TOTAL TIME :		13	16

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows

- a) Grade 16-20-0, 19.5-19.5-0, & 18-9-0 Rs. 975.00
- b) Grade 20-20-0 Rs.1200.00

APPROVED BY THE COMPETENT AUTHORITY.

The BIS testing charges for IS 4835:1979 effective from 16-05-2018

BUREAU OF INDIAN STANDARDS

CENTRAL LABORATORY

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/4835

13-03-2018

Based on the inputs received from testing section, the testing charges as per **IS 4835:1979 (Amnd-2)**

SPECIFICATION POLYVINYL ACETATE DISPERSION BASED ADHESIVES FOR WOOD as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables (Rs.)	Remarks
84.	Solid content	Cl. 6.1	1.5	2	-	-
85.	Ash content	Cl. 6.2	1.5	9	-	-
86.	pH value	Cl. 6.3	2	-	-	-
87.	Bulk density	Cl. 6.4	*	-	-	-
88.	Glue joint strength	Cl. 6.5	**	-	-	-
89.	Early strength development	Cl. 6.6	**	-	-	-
90.	Stability	Cl. 6.7	**	-	-	-
91.	Working consistency	Cl. 6.8	**	-	-	-
92.	Temperature of set	Cl. 6.9	**	-	-	-
93.	Resistance to sustained load	Cl. 6.10	**	-	-	-
	Report Preparation		1	-	-	-
	Total		6	11	-	-

*Testing charges as per referred ISS.

**Test facility not available at CL.

Testing charges = 6 x 300 + 11 x 9 = Rs. 1899.00 + testing charges as per referred ISS (excluding Glue joint strength, Early strength development, Stability, Working consistency, Temperature of set, Resistance to sustained load)

OIC (QA)

Head (CL)

DDGL

As decided by Competent Authority, the testing charges for the product are Rs. 1899/- + testing charges as per referred ISS (excluding Glue joint strength, Early strength development, Stability, Working consistency, Temperature of set, Resistance to sustained load).

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

HLPPD

DDG (Labs)

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

OUR REF : LAB/14:0

1998 02 27

TESTING CHARGES FOR IS 4859:1959 HIGH STRENGTH AIRCRAFT PLYWOOD

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
	a) Timber	3.1	1
	b) Adhesive	3.2	As per IS 848:1957 (for BWR Grade)
2.	Manufacture	4.1 to 4.16	2
3.	Size and thickness of boards	5	½
4.	Finish	6	½
5.	Adhesion of plies	7	2
6.	Resistance to water	8	4
7.	Moisture content	9	1
8.	Transverse strength	10.1	2
9.	Sheer strength	10.2	2
	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 plus
the testing charges for the relevant ISS referred.

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

OUR REF : LAB/14:0

1990 12 05

The revised BIS testing charges for IS 4923:1997 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref :LPPD/51:1

11/03/2016

TESTING CHARGES FOR HOLLOW STEEL SECTION FOR STRUCTURAL USE AS PER IS 4923:1997

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh material ever	Cost of consumables including reference
A.	where- applicable TEST PARAMETERS				
1.	Manufacture*	6.1	Chemical Requirements		
2.	Designation	5	0.5		
3.	Dimensions & Weight	8.1 (Table 1&2, Section 2&3)			
	a) Depth or width				
	b) Thickness				
	c) Weight		4.5		
	d) Squareness of corners		1.5		
	e) Radius of corners		1		
	f) Length		0.5		
4.	Straightness & Twist	9.1	2		
5.	Oiling & Painting	10.1	0.5		
6.	Mechanical tests	14 & 18	5	10kwh	
7.	Marking	12	0.5		
B.	Electricity power consumed			10kwh	
C.	Cost of Consumables/CRMs				
D.	Preparation of test specimens		5		
E.	PREPARATION OF TEST REPORT		3		
	TOTAL	TIME	24 h		

* **Testing charges for chemical requirements shall be Rs.566.00 separately.**
Testing charges per man-hour are Rs.300.00. Hence testing charges for the products is:

Total Rs.24x300+10x9 = Rs.7290.00

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

23 March 2007

TESTING CHARGES FOR HOLLOW STEEL SECTION FOR STRUCTURAL USE AS PER IS 4923:1997

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- applicable
A.	TEST PARAMETERS				
1.	Manufacture*	6.1	Chemical Requirements		
2.	Designation	5	0.5		
3.	Dimensions & Weight	8.1 (Table 1&2, Section 2&3)			
	a) Depth or width				
	b) Thickness				
	c) Weight		4.5		
	d) Squareness of corners		1.5		
	e) Radius of corners		1		
	f) Length		0.5		
4.	Straightness & Twist	9.1	2		
5.	Oiling & Painting	10.1	0.5		
6.	Mechanical tests	14 & 18	5	10kwh	
7.	Marking	12	0.5		
B.	Electricity power consumed			10kwh	
C.	Cost of Consumables/CRMs				
D.	Preparation of test specimens			5	
E.	PREPARATION OF TEST REPORT			3	
	TOTAL	TIME	24 h		

* Testing charges for chemical requirements shall be Rs.566.00 separately.
Testing charges per man-hour are Rs.75.00. Hence testing charges for the products is:

Total Rs.24x75+10x4 = Rs.1840.00

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

(K.S. Arya)
STA(QA)

Head (CL)

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

OUR REF : LAB/14:0

1982 11 11

TESTING CHARGES FOR IS 4929:1978 DIC LORVOS, TECHNICAL (FIRST
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Dichlorvos content	i) of table 1	12
3.	Moisture content	ii) "	1
4.	Material insoluble in acetone	iii) "	1
5.	Acidity	iv)	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.

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

TESTING CHARGES FOR IS 4947:2006, Amnd-Nil
Specification for Gas cartridges for use in fire extinguishers

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed Kwh	Cost of Consumable including reference Material wherever Applicable	
1.	Chemical composition	Clauses 4.1 (Body)				
	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	
	PREPARATION OF TEST REPORT			1		
	TOTAL		:	14	30	250.00

Testing charges per man-hour Rs.300.00
Electricity power consumption Rs.9.00 per KWH
Hence complete testing charges for the Bodyis Rs. 4720 /-

Remarks: Testing charges for the material as per Cl. 4.2 & 4.3 shall be levied As per referred ISS.

CA may kindly approve.

**RakeshMeena
LO-B**

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

The revised BIS testing charges for IS 4947:2006 effective from 22-08-2017

BIS- CentralLaboratory
Mechanical Laboratory

Sub. : Proposal for the Time Estimate for Gas cartridges For Use in Fire Extinguishers.

IS 4947 : 2006

Sl.No.	Characteristics	Clause No./ Table	Man-hours	Electric Power required(kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.
1	General Requirements	3	2	---		A
2	Material	4				
	i) Physical Properties	4.1	4	10 kWh		A
	ii) Outlet Connections	4.2		As per IS 3224, 6912, 319		
3	Construction	5	2			A
4	Capacity & Contents	6	1	---		A
5	Performance requirements	7				
	i) Internal hydraulic Pressure	7.1	1	5 kWh		A

Head, LPPD

DDGL

Please Refer to Revised Testing Charges mentioned above

BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A.DEPARTMENT]

OUR REF : LAB/14:0

1987 04 20

TESTING CHARGES FOR IS 4947:1985 GAS CARTRIDGES FOR USE IN FIRE
EXTINGUISHERS

□

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3.1	
	i) a) Carbon		1
	b) Maganese		1½
	c) Sulphur		2
	d) Phosphorus		2
	e) silicon		2½
	ii) Physical Properties	3.1	3
	iii) Outlet connections, sealing device and other fittings	3.2	As per IS 3224:1979
2.	Construction	4.1	1
3.	Capacity and contents	5.1	1
4.	Performance requirements		
	a) Hydraulic test and test for rupture pressure	6.1 & 6.2	1½
	b) Leakage test	6.3	1½
5.	Finish	7.1	1½
	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 plus
the testing charges for the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

The revised BIS testing charges for IS 4948:2002 effective from 15-05-2016

LABORATORY POLICY & PLANNING DEPARTMENT

Our Ref: LPPD/51:1

11/03/2016

TESTING CHARGES FOR WELDED STEEL WIRE FABRIC FOR GENERAL USE AS PER IS 4948:2002

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh material	Cost of consumables including reference material
where- applicable				ever	
A.	TEST PARAMETERS				
1.	Material *	4	As per relevant ISS		
2.	Manufacture of Mesh	5	2		
3.	Test for welding	6	6		
4.	Finish	10.1&10.2	3		
5.	Marking	9	1		
B.	Electricity power consumed			--	
C.	Cost of Consumables/CRMs				--
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	13		

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

Total Rs.300x13= Rs.3900.00

* Testing charges for material will be charged separately as per IS 280/6528 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

05 June 2006

TESTING CHARGES FOR WELDED STEEL WIRE FABRIC FOR GENERAL USE AS PER IS 4948:2002

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- applicable
A.	TEST PARAMETERS				
1.	Material *	4	As per relevant ISS		
2.	Manufacture of Mesh	5	2		
3.	Test for welding	6	6		
4.	Finish	10.1&10.2	3		
5.	Marking	9	1		
B.	Electricity power consumed			--	
C.	Cost of Consumables/CRMs				--
D.	PREPARATION OF TEST REPORT			1	
	TOTAL	TIME	13		

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

Total Rs.75x13= Rs.975.00

* Testing charges for material will be charged separately as per IS 280/6528

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

1987 09 12

TESTING CHARGES FOR IS 4949:1968 2-amp SWITCHES FOR DOMESTIC
AND SIMILAR PURPOSES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Visual examination	9.3	½
2.	High voltage	9.4	½
3.	Insulation resistance (dry)	9.5	½
4.	Moisture resistances	9.6	1
5.	Contact resistance and temperature rise	9.7	1
6.	Overtoltage and overcurrent capacity	9.8	½
7.	Endurance	9.9	2
8.	Screws and connections	9.10	½
9.	Mechanical strength	9.11	½
10.	Water absorption	9.12	1

11.	Resistance to heat	9.13	1
12.	*Tracking	9.14	2½
13.	*Cord grip	9.15	2
14.	*Resistance to rusting	9.16	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

* Wherever applicable.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1982 03 15

TESTING CHARGES FOR IS 4950:1968 BACON RASHERS (REAFFIRMED 1978)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
REQUIREMENTS			
1.	Raw Materials	3.2	5½
2.	Finished products Requirements	3.4	1
3.	Arsenic	i) of table 1	2
4.	Lead	ii) "	2
5.	Copper	iii) "	2
6.	Zinc	iv) "	2
7.	Tin	v) "	2
8.	Microbiological activity	vi)	4
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		21

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.

BIS CENTRAL LABORATORY
(Q.A. DEPARTMENT)

Our Ref: Lab/14.0

1999 06 30

TESTING CHARGES FOR IS 4955:1993 HOUSEHOLD LAUNDRY DETERGENT POWDERS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	5.1	0.5
2.	Active ingredients	5.2.1 & 5.3.1	*
3.	Irritant potential	5.4	\$
4.	Skin sensitization potential	5.4	\$
5.	Injury to fabric washed	5.5	#
6.	Active ingredient	Table	4
7.	Total phosphate expressed as STPP	- do -	4
8.	STPP and pyrophosphate	- do -	12
9.	Active alkalinity	- do -	1
10.	ECO mark requirements	5.7	\$
	PREPARATION OF TEST REPORT		1
	TOTAL TIME (Rounded)		23

Testing charges per man-hour are Rs. 75.00.
Hence testing charges for the product are Rs. 1725.00.

- Testing charges for IS 8401:1977 (Rs. 600/Rs. 825) and for IS 9458:1980 (Rs.1500/Rs. 1125) shall be levied for this test.

\$ Testing facilities for these tests are not available at CL presently.

No Test Method has been specified.

DG may kindly approve.

(V.K. Sethi)
TS (QA)

DCL (QA)
DDGL
ADGT
DG

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

OUR REF : LAB/14:0

1982 09 06

TESTING CHARGES FOR IS 4956:1977 SYNTHETIC DETERGENTS FOR
INDUSTRIES PURPOSES (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Type 1	Type 2	Type 3
1.	Description	4.1	½	½	½
2.	Moisture and volatile matter content	i) of table 1	1	1	1

3.	Active ingredient	ii)	"	3	3	3
4.	Clear point	iii)	"	-	-	1
5.	pH of 1% solution	iv)	"	1	1	1
6.	Matter insoluble in	v)	"	2	2	2
	water					
	PREPARATION OF TEST REPORT			$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$

TOTAL TIME :	-----	-----	-----
	8	8	8
	-----	-----	-----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows

- a) Type 1 Rs.600.00
- b) Type 2 Rs.600.00
- c) Type 3 Rs.675.00

APPROVED BY THE COMPETENT AUTHORITY.

**Testing Charges for IS 4964: 2013 – Vest, Cotton, Plain Knitted
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
1	2	3	4	5	6	7	8	9
1	5.2	Chemical requirement						
a)	(ii) of table 4	PH value of aqueous extract	1	Rs. 300.00	0	0	Rs. 1000.00	Rs. 3250.00
b)	(iii) of table 4	Light	1	Rs. 300.00				
c)	(iii) of table 4	Washing	2	Rs. 600.00				
d)	(iii) of table 4	Perspiration	2	Rs. 600.00				
e)	(iii) of table 4	Rubbing	1	Rs. 300.00				
2		Preparation of test report		Rs. 150.00				

Note: Testing charges (rounded to nearest Rs.50.00) for only chemical test report: Rs. 3,250.00

HBNBOL

OIC(Chem)

The revised BIS testing charges for IS 4964:2013 effective from 12-02-2018
Testing Charges for IS 4964: 2013 TEXTILES — VESTS, COTTON, PLAIN (SINGLE JERSEY) KNITTED

Physical Requirement

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
		Physical Requirement						
1	4	Manufacture and Finish	4	1200	0	0	0	1200.00
	5.1 Table 2 and 3	Dimensions	2	600	0	0	0	600.00
	5.2 (i) of Table 4	Dimensional change due to relaxation	4	1200	0	0	0	1200
2		Preparation of Test Report	0.5	150	0	0	0	150.00
		TOTAL		3150	0	` 0.00	0	3150.00

Hence, testing charges (rounded to nearest Rs. 50.00) for only Physical test report: Rs. 3150.00
OIC (Mech.)

Note: Total (chemical + Physical) testing charges : Rs. 6400.00

Sc. E & HBNBOL

As decided by Competent Authority, the testing charges for the product are Rs 6400/-

(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

2002-02-19

TESTING CHARGES FOR IS: 4964:1991 VEST COTTON PLAIN NITTED

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Seams & Stitches	4.3 to 4.5, Table 1	2
2.	Freedom from defect	4.6	1
3.	Dimensions	5.2, Table 2/3	2
4.	Other requirements	(as per IS 9469:90)	
a)	Construction	5.2, Table 1	1
b)	Dimensional change	5.3, Table 2	2
c)	pH value	5.3, Table 2	2
d)	Colour fastness		*
	PREPARATION OF TEST REPORT		1

	TOTAL TIME (Rounded)		11

Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are Rs.825.00 (Excluding test for colour fastness)

* Testing facility for colour fastness test is not available at CL.

DG may kindly approve.

(Yad Ram)
TS(QA)

D&H(QA)
DDGL
ADGT
DG

The revised BIS testing charges for IS 4984:1995 effective from 24-03-2017

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

OUR REF : LAB/14:0

2016 12 09

TESTING CHARGES FOR IS 4984:1995 (Amnd-6) HIGH DENSITY POLYETHYLENE PIPES FOR POTABLE WATER
SUPPLIES SEWAGE & INDUSTRIAL EFFLUENTS (THIRD
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	5	
	a) Melt flow index		3
	b) Density	8.4	Test Facility not available
	c) Percentage of anti oxidant	5.3	Test Facility not available
	d) percentage of carbon black content in the material.	8.6	Test Facility not available
	e) Dispersion of carbon black	8.6	Test Facility not available
2.	Dimensions of pipes	6	1.5
3.	Reversion Test	8.2	2
4.	Hydraulic Characteristics	8.1,Table 2	Test Facility not available
5.	Overall Migration	8.3	Test Facility not available
6.	Visual Appearance	7	0.5
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME :		7.5= 8

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are : Rs.2400.00
excluding tests for which facility is not available.
APPROVED BY THE COMPETENT AUTHORITY.

(Mehtab Singh)
LO-A

OIC (Mech)

OIC (QA)

Head (CL)

As decided by CA, testing charges are:

Rs. 2250/- Excluding density, Percentage of anti- oxidant, carbon black, Hydraulic Characteristics & overall migration

(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 11 09

TESTING CHARGES FOR IS 4984:1987 HIGH DENSITY POLYETHYLENE PIPES
FOR POTABLE WATER SUPPLIES SEWAGE & INDUSTRIAL EFFLUENTS (THIRD
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3	
	a) Melt flow index		3
	b) Density		
	c) Percentage of anti oxidant	Method not specified in ISS	
	d) percentage of carbon black content in the material.		2
	e) Dispersion of carbon black		3
2.	Dimensions of pipes	4, 8.2.3 & Tab. 1	1.5
3.	Reversion Test	6.2 & 8.2.4	2
4.	Acceptance test	6.1, 8.2.4 Table 2	5
5.	Type test	6.1, 8.1 & Table 2	8
6.	Supply of pipes	7	0.5
7.	Marking	9	
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME :		26

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.1350.00 excluding the material tests. Additional charges of Rs.600.00 shall be levied if materials supplied separates and in required to be tested.

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

29.08.2014

Sub: Revision of BIS Testing Charges.

In continuation to revision of BIS Testing charges for nine products as circulated vide note of even number dated 26.06.2014, testing charges for another twelve 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 26.08.2014 and applicable for samples sent to BIS T&Cs for testing after 25.08.2014.

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.

4984:1995							
HDPE PIPES FOR WATER SUPPLY							
BIS TESTING CHARGES (in Rs.)	All Tests (including Type Test)	Type Test only (Hydraulic Test(165h)	Additional charges for HDPE Granules/Compound(Cluase 5)				Remarks
			Resin		Compound		
			MFR	Density	Carbon Black Content	Dispersion of Carbon Black	
1	2	3	4	5	6	7	8

Revised	5000	2000	500	400	700	
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The revised BIS testing charges for IS 4985:2000 effective from 24-03-2017

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

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

2016-12-09

TESTING CHARGES FOR IS: 4985:2000 (Amnd-3) UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Dimensions of pipes	7	2
2.	Sealing Ring	8	As per IS 5382
3.	Visual Appearance	10.1	1
4.	Opacity	10.2	2
5.	Effect on water		
	a) Effect on comp.of water		Test facility not available
	b) Organtin test		Test facility not available
	c) Extractability test		Test facility not available
6.	Reversion test	10.4	3

7.	VST (Vicat softening test)	10.5	2
8.	Density	10.6	2
9.	Sulphated Ash Content	10.7	Test facility not available
10.	Hydrostatic Characteristics test	11.1	
	i) Type test		Test facility not available
	ii) Acceptance test		Test facility not available
11.	Resistance to external blows at 0 deg.C	11.2	2
	PREPARATION OF TEST REPORT		1

	TOTAL TIME (Rounded)		15

Electricity Charges for 5 kW power consumption @9 RS/unit = Rs.45.00 and Testing charges per man hour is Rs.300.00.
Hence testing charges for the product are Rs.4545.00. (Rounded off to 4550.00)

(Mehtab Singh)
LO-A

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

As decided by CA, testing charges are :

Rs. 4550/-

Excluding Effect on Comp. of water, organotin test, Extractability test, Sulphated Ash content & hydrostatic Characteristic test

(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/Lab/14:0

2002-02-18

TESTING CHARGES FOR IS: 4985:2000 UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIER.

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS	
1.	Dimensions of pipes		7	2
2.	Sealing Ring		8	@
3.	Visual Appearance		10.1	1
4.	Opacity	10.2		2
6.	Effect on water			
	a) Effect on comp.of water			7
	b) Organtin test			3
	c) Extractability test			5
6.	Reversion test		10.4	3
7.	VST (Vicat softening test)		10.5	*
8.	Density	10.6		2
9.	Sulphated Ash Content	10.7		4
10.	Hydrostatic Characteristics test		11.1	
	i) Type test			84 **
	ii) Acceptance test			5
11.	Resistance to external blows at 0 deg.C	3.5		
	PREPARATION OF TEST REPORT			1

	TOTAL TIME (Rounded)			119

TESTING CHARGES FOR IS: 4985:2000 UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIER.

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
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(For two samples electricity charges-5kwx1000h=5000 units)
Electricity charges @ Rs.4/- per unit = Rs.20000/- for type test

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

All tests (excluding type test and
Vicot softening test) Rs. 2625.00

For type test Rs.16300.00(This includes electricity charges also)

@ Sealing if supplied shall be tested as per IS 5382 and testing charges levied accordingly

DG may please approve.

(V.K. Sethi)
TS(QA)

DCL(QA)
DDGL
ADGT
DG

NOTE: REVISED BIS TESTING CHARGES PLACED BELOW



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

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

29.08.2014

Sub: Revision of BIS Testing Charges.

In continuation to revision of BIS Testing charges for nine products as circulated vide note of even number dated 26.06.2014, testing charges for another twelve 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 26.08.2014 and applicable for samples sent to BIS T&Cs for testing after 25.08.2014.

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.

1.

4985:2000
UPVC Pipe for Potable Water Supply

BIS TESTING CHARGES (in Rs.)	All tests including Type Test			Types Test Only			Additional charges for PVC Resin(Cl.6)		Remarks
	Socketed	Plain-ended	Pipe with sealing ring	Opacity (Cl. 10.2)	Effect on water (Cl. 10.3)	Hydrostatic Test(1000h) (Cl. 11.1)	VCM Content	K value	
1	2	3	4	5	6	7	8	9	10
Revised	19000			200	1500	16300	1500	450	

The BIS testing charges for IS 4989:2006 effective from 16-05-2018

BIS NROL MOHALI

29-09- 2017

Our Ref: NROL

TESTING CHARGES FOR IS 4989:2006 FOAM CONCENTRATE FOR PRODUCING MECHANICAL FOAM FOR FIRE FIGHTING

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General and Marking	3.1, 3.2 & 6.1	½
2.	Physical Requirements	3.3 Table 1	
	a) pH (Original and conditioned sample)		2
	b) Specific Gravity (Original and conditioned sample)		2
	c) Miscibility with water (Original and conditioned sample)		1
	d) Viscosity (Original and conditioned sample)		2
	e) Sludge contents (Original & conditioned sample)		4
3.	Performance Requirements as per Table 2		TF not available in NROL
4.	Packing	4	As per relevant ISS
	PREPARATION OF TEST REPORT		1
TOTAL TIME:			12½

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are: Rs.3750.00 •

excluding pour point, spreading coefficient and performance requirement) + charges as per relevant ISS.

As decided by Competent Authority, the testing charges for the product are Rs. 3750/- (excluding pour point, spreading coefficient and performance requirement) + charges as per relevant ISS.

(Ankita Tripathi)
Sc.B, LPPD

HLPPD
DDG (Labs)

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

OUR REF : LAB/14:0

1992 01 17

TESTING CHARGES FOR IS 4989(Pt-1):1985 (INCORPORATING AMND. 1) FOAM
CONCENTRATE (COMPOUND) FOR PRODUCING MECHANICAL FOAM FOR FIRE
FIGHTING

S NO	TESTS	CLAU SE REF.	MAN-HOURS
1.	General and Marking	2.1 & 5.1	½
2.	Physical Requirements	2.2 Table 1	
	a) pH for original and conditioned sample		2
	b) Specific Gravity for Original sample and conditioned sample		2
	c) Miscibility with water		1
	d) Viscosity		2
	e) Sludge contents (Original & conditioned)		4
	f) Freezing point		3
	g) Microbial susceptibility		4
	Performance Requirements		
	Facilities not available in any of BIS labs.		
3.	Packing	3	As per relevant ISS
	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
excluding the tests for which facilities do not exist in CL and the
tests on packing containers.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1983 11 14

TESTING CHARGES FOR IS 4990:1981 PLYWOOD FOR CONCRETE SHUTTERING □
WORK (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3	
	i) Timber		1
	ii) Adhesive for bonding of veneers (if received separately)		As per IS 848 : 1974
2.	Manufacture	4	1½
3.	Dimensions of Tolerances	5	½
4.	Workmanship & Finish	6	½
5.	Moisture content	7.1.1	1½
6.	Glue Adhesion		
	a) Glue shear strength	7.1.2.1	2
	b) Adhesion of plies	7.1.2.2	1
7.	Water resistance test	7.1.3	
	a) Glue shear strength	7.1.3.1	2
	b) Adhesion of plies	7.1.3.2	1
8.	72 hours boiling test	7.1.4	1½
9.	Checking uniformity of absorption of preservative	7.1.5	½

10.	Tensile strength	7.1.6	2
11.	Mycological test	7.1.7	3
	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 excluding the tests at Sl. No. 1 ii). Additional charges shall be levied, if sample of adhesive used for bonding received and is required to be tested as per the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

Note: REVISED TESTING FOR IS 4990:2011 W.E.F. 27-07-2015 IS PLACED BELOW :

BUREAU OF INDIAN STANDARDS
[LPPD]

Our Ref: LPPD/51:1
Sub: Revision of BIS Testing Charges.

22.07.2015

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 4990: 2011 Plywood for Concrete Shuttering works (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 & 8	Manufacture and Workmanship & Finish	1	₹ 300.00	0	0	0	₹ 300.00	
3	7	Dimensions & Tolerances	1	₹ 300.00	0	0	0	₹ 300.00	
4	10.1.1	Moisture Content	2	₹ 600.00	0	0	0	₹ 600.00	
5	10.1.2	Glue Adhesion in Dry State	3	₹ 900.00	0	0	0	₹ 900.00	
6	10.1.3 & 10.1.4	Resistance to water	3.5	₹ 1,050.00	10	90	0	₹ 1,140.00	Batch conditioning of 2 samples together
7	10.1.5	Mycological test	4	₹ 1,200.00	25	225	50	₹ 1,475.00	Batch conditioning of 2 samples together
8	10.1.6	Tensile Strength	2.25	₹ 675.00	0	0	0	₹ 675.00	
9	10.1.7	Static Bending Strength	6	₹ 1,800.00	10	90	0	₹ 1,890.00	Batch conditioning of 2 samples together
10	10.1.8	Wet Bending Strength	6.5	₹ 1,950.00	20	180	0	₹ 2,130.00	Batch conditioning of 2 samples together
11	10.1.9	Retention of Preservative	5.5	₹ 1,650.00	0	0	500	₹ 2,150.00	
13	12	Marking	0.25	₹ 75.00	0	0	0	₹ 75.00	
14		Preparation of Test Report	1	₹ 300.00	0	0	0	₹ 300.00	
		TOTAL	36	₹ 10,800.00	65	585	550	₹ 11,935.00	

Hence, complete testing charges (rounded to nearest Rs. 50.00) for the product (excluding tests at Sl. No. 1) ₹ 11950.00

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
(iii) Identification

₹ 150.00
₹ 300.00
₹ 1,050.00
Total 0

Sc F & Head (LPPD)
Sc G & DDG (Labs)

(Sudheer Bishnoi)
Sc D (LPPD)