

**The revised BIS testing charges for IS 9968(Pt-2):2002 effective from 24-03-2017**

**BIS CENTRAL LABORATORY**

**(Electrical Department)**

Our Ref: CL/E/IS 9968

18<sup>th</sup> Oct 2016

**TESTING CHARGES FOR IS 9968 (Part –II):1981 EL;ASTOMER INSULATED CABLES  
PART II FOR WORKING VOLTAGE FROM 3.3 KV UPTO & INCLUDING 33 KV**

<b>S.NO.</b>	<b>TESTS</b>	<b>MAN-HOURS</b>
1.	General construction identification & marking	1
2.	Conductor	
	a) Diameter of wires	½
	b) Resistance to test	1
	c) Annealing test for Copper	1
	d) Persulphate test for copper	1
	e) Wrapping test for Aluminium	½
	f) Tensile strength for aluminium	1
3.	Radial thickness of insulation	½
4.	Radial thickness of inner sheath	½
5.	Radial thickness of outer sheath	½
6.	Physical test on insulation	

	a) Before ageing	1 ½
	i) Tensile strength & Elongation	
	b) After ageing in air over (Long time test)	2
	ii) Tensile strength & elongation	
7.	Physical test on inner sheath (General purpose for HOFR elastimeric compound)	
	a) Before ageing	
	i) Tensile strength and elongation	1 ½
	b) Oil resistance	
	ii) Tensile strength and elongation	2
8.	Physical test on outer sheath (Heavy duty HOFR) elastimeric compound)	
	a) Before ageing	
	i) Tensile strength and elongation at break	1 ½
	ii) Tear Resistance	1
	iii) Tensile stress at 200 Percent elongation	1
	b) Oil Resistance	
	i) Tensile strength & elongation	2
9.	Physical test on inner Sheath (Type 5PVC compound)	
	i) Tensile strength I elongation	1 ½
	ii) Shrinkage	1
	iii) Hot deformation	1
	iv) Ageing	1
10.	Physical test on outer Sheath	

(Type 5 or 8 PVC Compound)

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i) Tensile strength I elongation	1 ½
ii) Shrinkage	1
iii) Hot deformation	1
iv) Ageing	1
11. Insulation Resistance at room temperature	1
12. Insulation Resistance at operation temperature	1
13. Dielectric power factor as a function of Voltage	1
14. Dielectric power factor as a function of temperature	1
15. High voltage test for four hours	1
16. Test on steel armour wire/strips	4 ½
17. Test on non magnetic armour wire/strips	2
PREPARATION OF TEST REPORT	½
TOTAL TIME :	41

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Testing charges per man-hour are Rs. 300.00.

Electricity consumption: 250 Units @ Rs.9.00 per unit = Rs.2250.00

Hence complete testing charges for the product are: Rs.(41x300)+Rs.2250=Rs.14550.00

NOTE :

1. Testing charges have been computed only for tests for which testing facility is available at CL.

2. The testing charges given above are for single core cables. The multi core cables, additional charges at the rate of 25% for each additional core shall be levied above the rated single core charges for the additional tests.

3. IS 9968:Part 2:2002 permits the use of Elastomer or PVS for Inner Sheath or Outer Sheath. This does not cause any difference in testing charges.

K. R. Sharma

(LO-A)

**OIC(E)**

**Head(CL)**

**As decided by CA, Complete testing charges are Rs.14450 for single core cables.**

**Excluding Partial discharge test, bending test followed by partial discharge test, Heating cycle test followed by partial discharge test, impulse withstand test.**

**For each additional core extra charges @25 % for each additional core shall be levied.**

**(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:O

1985 01 11

TESTING CHARGES FOR IS 9968(Part-II):1981 ELASTOMER INSULATED CABLES  
PART II FOR WORKING VOLTAGE FROM 3.3 KV UPTO & INCLUDING 11 KV

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General construction, identification & marking	Sec. III & IV	1
2.	Conductor	3	
	a) Diameter of wires		½
	b) Resistance to test		1
	c) Annealing test for Copper		1
	d) Persulphate test for copper	1	
	e) Wrapping test for Aluminium		½
	f) Tensile strength for aluminium	1	
3.	Radial thickness of insulation	11.2	½
4.	Radial thickness of inner sheath	15.2	½
5.	Radial thickness of outer sheath	17.2	½
6.	Physical test on insulation	18.6	
	a) Before ageing		1½

i) Tensile strength

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
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elongation

b) After ageing in air over (Long time test) 2

ii) Tensile strength & elongation

7. Physical test on inner sheath (General purpose for HOFR elastimeric compound) 9.1

a) Before ageing

i) Tensile strength and elongation 1½

b) Oil resistance

ii) Tensile strength & elongation 2

8. Physical test on outer sheath (Heavy duty HOFR elastomeric compound) 9.2

a) Before ageing

i) Tensile strength and elongation at break 1½

ii) Tear Resistance 1

(iii) Tensile stress at 200 percent elongation 1

b) Oil Resistance

i) Tensile strength & elongation 2

S NO	TESTS	CLAUSE REF.	MAN-HOURS
9.	Physical test on inner Sheath (Type 5PVC compound)	9.1.1	
	i) Tensile strength I elongation		1½
	ii) Shrinkage		1
	iii) Hot deformation		1
	iv) Ageing		1
10.	Physical test on outer Sheath (Type 5 or 8PVC compound)	9.2.1	
	i) Tensile strength I elongation		1½
	ii) Shrinkage		1
	iii) Hot deformation		1
	iv) Ageing		1
11.	Insulation Resistance at room temperature	18.7	1
12.	Insulation resistance at operation temperature	18.12	1
13.	Dielectric power factor as a function of Voltage	18.10	1
14.	Dielectric power factor as a function of temperature	18.11	1
15.	High voltage test for four hours	18.14	1
16.	Test on steel armour wire/strips	16	4½
17.	Test on non magnetic armour wire/strip	16	2

PREPARATION OF TEST REPORT

½

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TOTAL TIME : 41  
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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.3075.00

NOTE:-

- a) The testing charges given above are for single core cables. The multicore cables, additional charges at the rate of 25% for each additional core shall be levied above the rated single core charges for the additional tests
- b) At present facility is not available in CL for carrying out i) Short time heat ageing test by air-bomb method (18.6.2.1) ii) Partial discharge test (18.8) (iii) Bending test followed by partial discharge test (18.9) (iv) Heat cycle test followed by partial discharge test (18.3) & (v) optional test (18.4)

APPROVED BY THE COMPETENT AUTHORITY.



## The revised BIS testing charges for IS 9971:1981 effective from 23-08-2016

### LABORATORY POLICY AND PLANNING DEPTT

OUR REF : LPPD/54:1

10-03-2016

#### TESTING CHARGES FOR IS 9971:1981 LACTIC ACID, FOOD GRADE.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Identification	2.2	
		½	
	i) Solubility	2.2.1	
	ii) Test for acid	2.2.2	
3.	Purity (C <sub>3</sub> H <sub>6</sub> O <sub>3</sub> )	2.4 i) of table 1	1
4.	Sulphated Ash	ii) "	3
5.	Chlorides	iii) "	½
6.	Sulphates (as SO <sub>4</sub> )	iv) "	4
7.	Citric, Oxalic, phosphoric and tartaric acids	v) "	½
8.	Sugars	vi) "	½
9.	Readily Carbomizable substances	vii) "	½
10.	Volatile fatty acids	viii) "	½
11.	Cyamide	ix) "	1
12.	Methanol	x) "	1½
13.	Iron (as Fe)	xi) "	1
14.	Heavy metals (as Pb)	xii) "	4
15.	Arsenic (as As)	xiii) "	2
16.	Packing, & marking	3.1 & 3.3	½
	PREPARATION OF TEST REPORT		½

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TOTAL TIME : 22  
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Testing charges per man-hour are Rs. 300.00.

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

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

**Head, LPPD**  
DDG (Labs)

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

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

OUR REF : LAB/14:O

1991 03 20

TESTING CHARGES FOR IS 9971:1981 LACTIC ACID, FOOD GRADE.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Identification	2.2	
		½	
	i) Solubility	2.2.1	
	ii) Test for acid	2.2.2	
3.	Purity (C <sub>3</sub> H <sub>6</sub> O <sub>3</sub> )	2.4 i) of table 1	1
4.	Sulphated Ash	ii) "	3
5.	Chlorides	iii) "	½
6.	Sulphates (as SO <sub>4</sub> )	iv) "	4
7.	Citric, Oxalic, phosphoric and tartaric acids	v) "	½
8.	Sugars	vi) "	½
9.	Readily Carbomizable substances	vii) "	½
10.	Volatile fatty acids	viii) "	½
11.	Cyamide	ix) "	1
12.	Methanol	x) "	1½
13.	Iron (as Fe)	xi) "	1
14.	Heavy metals (as Pb)	xii) "	4
15.	Arsenic (as As)	xiii) "	2
16.	Packing, & marking	3.1 & 3.3	½

PREPARATION OF TEST REPORT

1/2

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TOTAL TIME : 22  
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Testing charges per man-hour are Rs. 75.00.

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

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1992 03 12

TESTING CHARGES FOR IS 10013 (PART-II):1981 WATER SOLUBLE TYPE WOOD PRESERVATIVES PART-II COPPER CHROME-ARSENIC (CCA) WOOD PRESERVATIVE.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Arsenic Pentoxide content	2.1	2½
2.	Copper sulphate content		2
3.	Sodium Dichrome OR Potassium Dichromate		1½
	PREPARATION OF TEST REPORT		½

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TOTAL TIME : 7  
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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.525.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD

**The BIS testing charges for IS 10025:1981 effective from 12-02-2018**  
**BIS NROL Mohali**

OUR REF: NROL

29-09-2017

TESTING CHARGES FOR IS 10025:1981 POLISH LIQUID (WHITE) FOR CANVAS FOOTWEAR

Sr.No.	Requirements	Clause ref. of IS	Man-Hours	Electricity Power Consumption (KWH)	Consumable
1.	Composition Description		½		
2.	Odour		½		
3.	Colour		½		
4.	Consistency		½		
5.	Stability		1		
6.	Applicability		1		52.00
7.	Soluble colouring matter		1		
8.	Non-Volatile matter		1	4Kw x 9.00=36.00	
9.	ph		1	4Kw x 9.00=36.00	52.00
10.	Keeping Quality		7		
	<b>PREPARATION OF TEST REPORT</b>		<b>1</b>		
<b>Total</b>			<b>15</b>	<b>72.00</b>	<b>104.00</b>

Electricity cost @ ₹ 9.00 per kwh

Testing charges per man-hour are ₹ 300.00.

Hence complete testing charges for the product are: **Total ₹ 4676.00 (Rounding off to ₹ 4680.00)**

**As decided by Competent Authority, the testing charges for the product are Rs 4680/-**

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

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

[Q.A. DEPARTMENT]

OUR REF : LAB/14:O

1986 11 06

TESTING CHARGES FOR IS 10038:1981 TEXTURED PLANT PROTEIN FOODS  
PREPARED BY EXTRUSION COOKING

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Raw Material (if tested) (Determination of protein)	3.1 & 3.5	3
2.	Description	3.2	½
3.	Water Absorption capacity	3.3	1
4.	Texture Stability	3.4	1½
5.	Protein	3.6 & i) of table 1	2
6.	Moisture	ii)	1
7.	Calories per 100 g	iii)	1
8.	Total ash	iv)	2
9.	Acid Insoluble Ash	v)	1
10.	Crude Fiber (on dry basis)	vi)	3
11.	Total Bacterial count	vii)	3
12.	Coliform count	viii)	3
13.	Salmonella, bacteria	ix)	3
14.	Protein efficiency ratio	3.6.1	Facilities not available at present at CL.
15.	*Aflatoxin	3.6.2	do
16.	*Gossypol	3.6.3	do
17.	*Urease activity	3.6.4	do
18.	*Oxalic Acid	3.6.5	do

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TOTAL TIME :            26  
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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product excluding raw material testing are : Rs.1950.00

If protein in the raw material is determined, additional amount of Rs.225.00 shall be chargeable.

To be determined when flours of groundnut, cottonseed, soys and sesame respectively are used in making the TPPF.

Facilities for protein efficiency ratio, Aflatoxin, gossypond, urease activity and oxalic acid are presently not available in CL

APPROVED BY THE COMPETENT AUTHORITY.

\_BIS CENTRAL LABORATORY, SAHIBABAD  
[Q.A. DEPARTMENT]

OUR REF : LAB/14:O

1988 11 30



TESTING CHARGES FOR IS 10051:1981 PVC INSULATED/WINDING WIRES FOR  
SUBMERSIBLE MOTORS FOR 105°C OPERATION.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dia meter of conductor	4.1	½
2.	Elongation test on conductor	7.2	½
3.	Resistance test on conductor	7.3	1
4.	Overall diameter of wire	5.4	½
5.	Thickness of insulation	5.3	½
6.	Physical tests for insulation	7.5	2
7.	Ageing test on insulation	7.5	1
8.	Shrinkage test	7.5	½
9.	Hot deformation test	7.5	1
10.	Heat shock test	7.5	1
11.	Long term heat ageing test	7.5	12
12.	Softness number	7.5	Presently facility not available at CL.
13.	High voltage test	7.6	1
14.	Insulation resistance	7.8	1
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		23

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product excluding softness number are : Rs.1725.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1987 03 26

TESTING CHARGES FOR IS 10074:1982 COMPACTION MOULD ASSEMBLY FOR  
LIGHT AND HEAVY COMPACTION TEST FOR SOILS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material for	2.1	
	a) Mould	As per IS 318:1962	
	b) Collar	do IS 292:1961	
	c) Base plate	do IS 513:1973 only observation to be reported.	
2.	Construction, type and Dimensions	3.1, 4.1 & 4.2	5
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			6

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product excluding material testing are : Rs.450.00

If samples for material are received separately and to be tested, charges shall be livable as per the relevant Indian Standard Specifications to which the testing is done.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 10080:1982 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 10080:1982 VIBRATION MACHINE**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material of components	2.1	1½
2.	Construction	3.1, 3.2 & 3.3	3
3.	Mould (as per IS 10086:1982)	3.4	6
	PREPARATION OF TEST REPORT		½
		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, SAHIBABAD  
[Q.A. DEPARTMENT]

OUR REF : LAB/14:O

1990 08 20

TESTING CHARGES FOR IS 10080:1982 VIBRATION MACHINE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material of components	2.1	1½
2.	Construction	3.1, 3.2 & 3.3	3
3.	Mould (as per IS 10086:1982)	3.4	6
	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 10086:1982 effective from 24-03-2017**

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

TESTING CHARGES FOR IS 10086:1982 Amnd-5  
Moulds for use in tests of cement and concrete

Sl.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.

**Anita Goel  
LO-B**

**Sc -B (Chem)**

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

OUR REF : LAB/14:O 2016 12 09

TESTING CHARGES FOR IS 10086:1982 (Amnd-5) MOULDS FOR USE IN TESTS OF CEMENT AND CONCRETE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions & Tolerances	4	
	a) Cube Moulds of 50, 100, 150, 225 & 300 mm sizes	Table 2	6
	b) Cylindrical mould of 150 mm diameter & 300 mm height	Table 3	6
	c) Beam Moulds of 100 x 100 x 500 mm and 150 x 150 x 700mm	Table 4	8

d) Bar moulds of 25 x 25 mm size 250 mm off active length	Table 5	8
e) Mould of 75 x 75 mm size 150 to 300 mm length		8
2. Tamping Red	6.1	4
3. Gauging Trowel	6.2	4
4. Trowel	6.3	4
PREPARATION OF TEST REPORT		1
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TOTAL TIME :		49
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**Testing charges per man-hour are Rs. 300.00. Hence Testing Charges are Rs. 14700.00 and material testing charges as per relevant referred ISs.**

**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:O

1990 08 20

TESTING CHARGES FOR IS 10086:1982 MOULDS FOR USE IN TESTS OF CEMENT  
AND CONCRETE

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S NO        TESTS                    CLAUSE REF.        MAN-HOURS  
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*1.	Dimensions & Tolerances	4	
	a) Cube Moulds of 50, 100, 150, 225 & 300 mm sizes	Table 2	6
	b) Cylindrical mould of 150 mm diameter & 300 mm height	Table 3	6
	c) Base Moulds of 100 x 100 x 500 mm and 150 x 150 x 700mm	Table 4	8
	d) Bar moulds of 25 x 25 mm size 250 mm off active length	Table 5	8
	e) Mould of 75 x 75 mm size 150 to 300 mm length		8
2.	Tamping Red	6.1	4
3.	Gauging Trowel	6.2	4
4.	Trowel	6.3	4
	PREPARATION OF TEST REPORT		½

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Testing charges per man-hour are Rs. 75.00.

Testing charges will be levied depending upon the tests to be carried out.

Note:- \*Facility of Planeness of surface not available at CL.



APPROVED BY THE COMPETENT AUTHORITY.  
BIS CENTRAL LABORATORY  
(Q.A. DEPARTMENT)

Our Ref : Lab/14:0

2001-05-22

TESTING CHARGES FOR IS 10109:1981 OIL PRESSURE STOVES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Capacities	3.1	0.5
2.	Shape & Dimensions	5.1 to 5.4	0.5
3.	Construction	6.1 to 6.7	1
4.	Strength	6.8	1
5.	Workmanship & finish	7.1 to 7.4	6
6.	Air pressure test	11.1.1	2
7.	Safety pressure test	11.1.2	2
8.	Bursting pr. Test	11.1.3	2
9.	Thermal efficiency test	11.2	7
10.	Surface temperature	11.3	3.5
11.	Fuel temperature	11.3	3.5
12.	Comb. Efficiency	11.4	0.5
13.	Resistance to draught	11.5	1
14.	Fuel creep	11.6	0.5
15.	Material	4.1 to 4.6	*
16.	Burner Assembly	6.2.1	*
	PREPARATION OF TEST REPORT		2
	TOTAL TIME :	33	

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.2475.00

\* These shall be tested as per IS 8808 and testing charges shall be leived accordingly.

APPROVED BY THE COMPETENT AUTHORITY.

**Testing charges of IS 10116-Boric Acid**

IS No.	Part	Sec	Year	Title	Variety (Grade/ Type/ Size)	Cl. Ref. of IS	Requirement/ Description	Time* (Hours)	Power Consumption (if intensive) (in Kwh)	Consumable cost (if significant) (in Rupees)	Remarks
10116			2015	Boric Acid-Specification	Special Quality, Technical, Explosive Grade						
						Cl. 4.1,4.2,	Description	0.25	-	-	
						Cl. 4.2,4.3 and 4.4, Table 1	i) Boric acid	1	1	100	
						-do-	ii) Moisture	1	7	-	
						-do-	iii) Water Insoluble Matter	1.5	4	-	
						-do-	iv) Heavy metals	1.5	1	75	
						-do-	v) Iron	1	-	50	
						-do-	vi) Calcium	1	-	50	
						-do-	vii) Arsenic	2	1	50	
						-do-	viii) Sodium	1	1	100	
						-do-	ix) Chloride	1	-	150	
						-do-	x) Sulphate	1	1	50	
						-do-	xi) Phosphate	1	1	75	
							Report Preparation	1			
								14.25	17	700	

Testing Charge for Boric Acid- a) **Special Quality (SQ) Grade**= 13.25x300+10x9+700 =Rs. 4765/-= Rs. 4800/- (Rounded off)

Testing Charge for Boric Acid- b) **Technical (TECH) Grade**= 5.25x300+9x9+300 =Rs. 1956/-= Rs. 2000/- (Rounded off)

Testing Charge for Boric Acid- c) **Explosive Grade**= 6.25x300+9x9+350 =Rs. 2306/-= Rs. 2300/- (Rounded off)

Rajendra  
Kumar  
Palsania  
Lab Officer-  
B

OIC(Chem)

Head, CL  
DDGL

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

OUR REF : LAB/14:O

1991 06 14

TESTING CHARGES FOR IS 10119:1982 READY TO USE INSECTICIDES FOR  
SPOT APPLICATION (AMENDMENT NO.1&2)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Insecticide content	2.2 Table 1	
	i) Malathion		5
	ii) Fenthion		5
	iii) Propoxur		12
	iv) Lindane		5
	v) Chlordane		5
3.	Flash point (Abel)	2.3	1
	PREPARATION OF TEST REPORT		½

TOTAL TIME : 34

Testing charges per man-hour are Rs. 75.00.

The complete testing charges will depend upon the type of Insecticide used.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD  
**The revised BIS testing charges for IS 10124 (Pt-1):2009 effective from 07-11-2016**

BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A. DEPARTMENT]

OUR REF : LAB/14:O

22 June 2016

TESTING CHARGES FOR IS 10124 (PT.1):2009 FABRICATED PVC-U FITTINGS  
FOR PORTABLE WATER SUPPLIES

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S NO                      TESTS                                      CLAUSE REF.                                      MAN-HOURS  
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IS 10124 (Part-1):1988 GENERAL REQUIREMENTS

1.	Material	3	As per IS 4985
2.	Socket length and diameter at mid-point of socket length	5.1	1½
3.	Opacity	6.1	1
4.	Shorttern hydraulic test	6.2	2
	PREPARATION OF TEST REPORT		½

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TOTAL TIME :                                      5  
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Testing charges per man-hour are Rs. 300.00.

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

Material testing, if required, shall have charges as per IS 4985:1988

Mitrasen Verma,

OIC (M)

**Head(CL) - DDG (Labs) may kindly approve the testing charges.**

**As decided by Competent Authority, the testing charges for the product are Rs.1500.00**

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

**HLPPD/DDG (Labs)**

**The revised BIS testing charges for IS 10124 (Pt-2):2009 effective from 24-03-2017**

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

OUR REF : LAB/14:O

22-11-2016

IS 10124 (Part-2):2009 (Amnd-nil) Fabricated PVC-U Fittings for Potable Water Supplies - Specification Part 2 Specific Requirements for Sockets

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	3.1	4*
2.	Shape and dimensions	3.2.2	1
3.	Marking	4.1	1
TOTAL TIME :			6

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

**Hence complete testing charges for the product are : Rs.1800.00**

**\*requirement as per IS 10124 (pt-1).**

**Material testing, if required, shall have charges as per IS 4985.**

Mehtab Singh  
LO-A

**OIC (Mech)**

**OIC(QA)**

**Head (CL)**

**DDGL**

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

[Q.A. DEPARTMENT]

OUR REF : LAB/14:O

1991 05 07

TESTING CHARGES FOR IS 10124 (PT.1 TO 13):1988 FABRICATED FITTINGS  
FOR PORTABLE WATER SUPPLIES

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
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IS 10124 (Part-1):1988 GENERAL REQUIREMENTS

- |    |  |     |                     |
|----|--|-----|---------------------|
| 1. | Material (if required to be tested (PVC pipes used)      | 2.1 | As per IS 4985:1988 |
| 2. | Socket length and diameter at mid-point of socket length | 4.1 | 1½                  |
| 3. | Opacity  | 5.1 | 1                   |
| 4. | Shorttern hydraulic test                                 | 5.2 | 2                   |

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

Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-2):1988 SPECIFIC REQUIREMENTS FOR SOCKETS

- |    |                      |       |    |
|----|----------------------|-------|----|
| 1. | General Requirements | 2.1   | 4½ |
| 2. | Shape and dimensions | 2.2.2 | 1  |
| 3. | Marking              | 3.1   | ½  |

-----  
TOTAL TIME : 6  
-----

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

Hence complete testing charges for the product are : Rs.450.00

Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-3):1988 SPECIFIC REQUIREMENTS FOR STRAIGHT REDUCER

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	4½
2.	Shape and dimensions	2.2.2	1½
3.	Marking	3.1	½
TOTAL TIME :			7

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.525.00

Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-4):1988 SPECIFIC REQUIREMENTS FOR CAP

1.	General Requirements	2.1	4½
2.	Shape and dimensions	2.2.2	1
3.	Marking	3.1	½
TOTAL TIME :			6

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.450.00

Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-5):1988 SPECIFIC REQUIREMENTS FOR EQUALITIES

1.	General Requirements	2.1	4½
2.	Shape and dimensions	2.2.2	1
3.	Marking	3.1	½
TOTAL TIME :			6



Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.450.00

Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-6):1988 SPECIFIC REQUIREMENTS FOR FANGED TAIL  
PIECES WITH METALLIC FLAINGES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	4½
2.	Shape and dimensions	2.2.2 & 2.2.3	2
3.	Material of metallic flanges (if tested)	2.2.4 As per IS 210:1978 (for grade FG 150)	
4.	Marking	3.1 ½	
TOTAL TIME :			7

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.525.00

Material of metallic flange, if to be tested, shall have charges as per IS 210 : 1978 Material of tail piece, if to be tested, shall have charges as per IS : 4985:1988

IS 10124 (Part-7):1988 SPECIFIC REQUIREMENTS FOR THREADED ADAPTORS

1.	General Requirements	2.1	4½
2.	Shape and dimensions	2.3.2	2
3.	Marking	3.1 ½	
TOTAL TIME :			7

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.525.00

Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-8):1988 SPECIFIC REQUIREMENTS FOR 90\_°\_ BENDS\_

1. General Requirements	2.1	4½
2. Shape and dimensions	2.2	1
3. Marking	3.1	½

-----  
TOTAL TIME : 6  
-----

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

Hence complete testing charges for the product are : Rs.450.00

Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-9):1988 SPECIFIC REQUIREMENTS FOR 60° BENDS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1. General Requirements	2.1	4½	
2. Shape and dimensions	2.2	1	
3. Marking	3.1	½	

-----  
TOTAL TIME : 6  
-----

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

Hence complete testing charges for the product are : Rs.450.00

Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-10):1988 SPECIFIC REQUIREMENTS FOR 45° BENDS

1. General Requirements	2.1	4½
2. Shape and dimensions	2.2	1
3. Marking	3.1	½

-----  
TOTAL TIME : 6

-----  
-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.450.00  
Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-11):1988 SPECIFIC REQUIREMENTS FOR 30° BENDS

1. General Requirements	2.1	4½
2. Shape and dimensions	2.2	1
3. Marking	3.1	½

-----  
TOTAL TIME : 6

-----  
cont...5

: 5 :

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.450.00  
Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-12):1988 SPECIFIC REQUIREMENTS FOR 22½° BENDS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1. General Requirements	2.1	4½	
2. Shape and dimensions	2.2	1	
3. Marking	3.1	½	

-----  
TOTAL TIME : 6

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.450.00  
Material testing, if required, shall have charges as per IS 4985:1988

IS 10124 (Part-13):1988 SPECIFIC REQUIREMENTS FOR 11½° BENDS

1. General Requirements	2.1	4½
-------------------------	-----	----

- |                         |     |   |
|-------------------------|-----|---|
| 2. Shape and dimensions | 2.2 | 1 |
| 3. Marking              | 3.1 | ½ |

-----  
TOTAL TIME : 6  
-----

-----  
Testing charges per man-hour are Rs. 75.00  
Hence complete testing charges for the product are : Rs.450.00  
Material testing, if required, shall have charges as per IS 4085:1988

APPROVED BY THE COMPETENT AUTHORITY.

\_BIS CENTRAL LABORATORY, SAHIBABAD  
[Q.A. DEPARTMENT]

OUR REF : LAB/14:O

1987 04 20

TESTING CHARGES FOR IS 10126:1986 SPARKLERS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	5.1	1
2.	Length, mass & Diameter	5.2	1
3.	Burning rate	5.3	1
4.	Residue on burning	5.4	½
5.	Chlorate contents	5.5	½
6.	Damp proofness	5.6	1
7.	Material of wire	5.7	1
8.	Test for stability	5.8	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:O

1992 07 29

TESTING CHARGES FOR IS 10146:1982 POLYETHYLENE FOR ITS SAFE USE IN  
CONTACT WITH FOODSTUFFS. PHARMACEUTICALS AND DRINKING WATERS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Basic Material and Resin	3.1 & 3.2	As per relevant ISS
2.	Pigments & Colorants	3.3	do
3.	Overall Migration	3.4	3
4.	Packing & Marking	4	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		4

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.300.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1990 09 14

TESTING CHARGES FOR IS 10198:1982 CARBON STEEL, SAFETY RAZOR BLADE  
(INCORPORATING AMENDMENT NO. 1&2)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Type	3.1	½
2.	Chemical composition	4.1	
	a) Carbon	1	
	b) Manganese	1½	
	c) Silicon	2½	
	d) Sulphur	2	
	e) Phosphorus	2	
	f) Chromium	2½	
3.	Shape and dimensions	5	6
4.	Workmanship and finish	6	2
5.	Hardness test	9.1	2
6.	Flexibility test	9.2	1
7.	Microscopic examination	9.3	1
8.	Final level angle test	9.4	1
9.	Performance test	9.5	2
10.	Visual examination	A-2	½
11.	Marking & Packing	10 & 11	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		29

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.2175.00

NOTE:- In case separate steel strip is received and tested to check conformity to IS 9476:1980 charges shall be levied as per IS 9476:1980.

APPROVED BY THE COMPETENT AUTHORITY.



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

OUR REF : LAB/14:O

2001 05 22

TESTING CHARGES FOR IS 10204:1982 PORTABLE FIRE  
EXTINGUISHERS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Capacity	2.1	0.5
2.	Materials	4	
	i) Steel Sheets	4.	*As per IS 513:94
	ii) Lead Tin bronze	4.1	*As per IS 318:81
	iii) Extruded brass	4.3	*As per IS 319:89
	iv) Rubber	4.4	*As per IS 5382:85
	v) Plastics	4.5	As per Appendix B of IS 10204
	vi) Spring	4.6	*As per IS 4454:81
	vii) Piercer	4.7	*As per IS 6528:95
	viii)Hose	4.8	2
	ix) Syphon tube	4.9	*As per IS 407:81/ IS 3601:84
3.	Shape	5	0.5
4.	Construction	6.1 to 6.10	10
5.	Charge	7	*As per IS 4989(pt.2):84
6.	Testing Connection	8	1
7.	Anti corrosive treatment	9	
	i) Visual		0.5
	ii) Material		*As per ISS
8.	Painting(Except confirming to IS 3537)	10	0.5
9.	Test requirements	11	4
	PREPARATION OF TEST REPORT		3
	----- TOTAL TIME : -----	22	

Testing charges per man-hour are Rs. 75.00.

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

\* Materials if supplied shall be tested as per relevant ISS as mentioned above and charges shall be levied accordingly. The testing charges for all these ISS have already been approved.

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 10212(P-1):1986 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/10212-1**

**13-**

**03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 10212 (Part-1):1986 (Amnd-1)**

**GENERAL REQUIREMENTS FOR PACKAGES OF EXPLOSIVES: PART 1 COMMERCIAL HIGH EXPLOSIVES** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
1.	Bursting Strength	Cl. 5.3 & Table-2	*	-	-	-
2.	Water absorption	Cl. 5.3 & Table-2	1	-	-	-
3.	Dimension	Appendix A	1	-	-	-
	Report Preparation		1	-	-	-
	Total		3	-	-	-

\*Test facility not available at CL.

Testing charges = 3 x 300 = Rs. 900.00 excluding Bursting Strength.

**OIC (QA)**

**Head (CL)**

**DDGL**

As decided by Competent Authority, the testing charges for the product Rs. 900/- excluding bursting strength.

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

**HLPPD**

**DDG (Labs)**

**The revised BIS testing charges for IS 10228:1982 effective from 12-02-2018**  
**BUREAU OF INDIAN STANDARDS**  
**Patna Branch Office Laboratory**

TESTING CHARGES FOR IS 10228:1982 ; SCHOOL BAG

Sl No.	TESTS	CLAUSE REF.	MAN- HOURS
1	Shape & Dimensions	3	2
2.	Material	4	As per relevant ISS
3.	Manufacture, Workmanship and Finish	5	1
4.	Tests	7	
	a) Drop	7.1	2
	b) Handle snatch	7.2	2
5.	Marking & Packing	8 & 9	1
	PREPARATION OF TEST REPORT		1
		Total time :	----- 9

Testing charges per man- hour are Rs. 300/-

Hence complete testing charges for the product are: Rs. 2700/-

**As decided by Competent Authority, the testing charges for the product are Rs 2700/- + charges as per relevant ISS.**

**(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:O

1992 05 21

TESTING CHARGES FOR IS 10228:1982 SCHOOL BAG

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Shape & Dimensions	3	1½
2.	Material	4 AS per relevant ISS (Complete test facilities not available at CL.)	
3.	Manufacture, Workmanship and Finish	5	1
4.	_ Tests_	7	
	a) Drop	7.1	1½
	b) Handle snatch	7.2	2
5.	Marking & Packing	8 & 9	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		7

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.525.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 10238:2001 effective from 24-03-2017**

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

OUR REF : LAB/14:O

22-11-2016

TESTING CHARGES FOR IS 10238:2001 Fasteners - Threaded Steel Fastener - Step Bolts for Steel Structures

S NO	TESTS	CLAU SE REF.	MAN-HOURS
1.	Dimensions & Tolerance	3	1½
2.	Grade	4	5*
3.	Mechanical properties	5	
	a) Tensile Test	4	
	b) Hardness Test	2	
4.	Cantilever test	10	5*
5.	General requirements for nuts	7	½
6.	Galvanizing test for nuts and bolts	8	5
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		24

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are : Rs.7200.00

\*complete test facility not available.

APPROVED BY THE COMPETENT AUTHORITY.

Mehtab Singh  
LO-A

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



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

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

OUR REF : LAB/14:O

1990 10 09

TESTING CHARGES FOR IS 10238:1982 STEP BOLTS FOR STEEL STRUCTURES  
(INCORPORATING UPTO AMENDMENT NO.3)

S NO	TESTS	CLAU SE REF.	MAN-HOURS
1.	Dimensions & Tolerance	2	1½
2.	Grade	3 5 (Complete testing facilities not available at CL)	
3.	Mechanical properties	4	
	a) Tensile Test	4	
	b) Hardness Test	2	
4.	Cantilever test	7 5 (Complete testing facilities not available at CL)	
5.	General requirements for nuts	6.1	½
6.	Galvanizing test for nuts and bolts	6.2	5
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		24



Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.1800.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1994 01 17

TESTING CHARGES FOR 2,4-D ETHYL ESTER EC AS PER IS 10243:1993

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.2	½
2.	Identity Test	3.3	6
3.	Cold Test	3.4.1	1
4.	Flash point (Abel)	3.4.2	1
5.	Emulsion stability	3.4.3	1
6.	Heat stability	3.4.4	5½
7.	2, 4-D Ethyl Ester content	3.5.1	6
8.	Free 2, 4-D	3.5.2	1
	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 as follows

i) When material has not crossed half of its shelf-life :Rs.1650.00

ii) When material has crossed half of its shelf-life :Rs.1275.00

APPROVED BY THE COMPETENT AUTHORITY.

**REVISED TESTING CHARGES IS PLACED BELOW:**

|

**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 10243:1993 – 2,4-D ETHYL  
ESTER EC

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	3.2	0.5
2	Identity Test	3.3	2
3	Cold test	3.4.1	0.5
4	Flash Point(Abel)	3.4.2	0.5
5	Emulsion Stability	3.4.3	0.5
6	2,4-D Ethyl Ester Content	3.5.1	2.5
7	Free 2,4 D	3.5.2	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	8.5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour) Rs. 2550/-  
COST OF CRM Rs. 200/-  
COMPLETE TESTING CHARGES FOR THE  
PRODUCT Rs. 2750/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

**Head (LPPD)**

**DDG (Labs)**

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

Our Ref:CL/QA/79

17 Apr 2006

**TESTING CHARGES FOR 2,4-D ETHYL ESTER (WP) AS PER IS 10244:92**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
<b>A. TEST PARAMETERS</b>					
1.	Description	3.2	0.5		
2.	Identity test	3.3	6	6kwh	200.00
3.	2,4-D content	3.4, table 1, item no.i)	6	6kwh	200.00
4.	Sieving after accelerated storage	3.4, table 1, item no.ii)	1	1kwh	--
5.	Suspensibility	3.4, table 1, item no.iii)	7	6kwh	200.00
6.	Free acidity	3.4, table 1, item no.iv)	2	-	100.00
7.	Wettability	3.4, table 1, item no.v)	0.5	-	-
B.	Electricity power consumed			19kwh	
C.	Cost of Consumables/CRMs				700.00
D.	PREPARATION OF TEST REPORT		1		
	<b>TOTAL</b>	<b>TIME</b>	<b>24</b>		

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

$$\text{Total Rs. } 75 \times 24 + 19 \times 4 + 700 = \text{Rs. } 2576/- \text{ (rounded Rs. } 2580.00)$$

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:O

1984 03 14

TESTING CHARGES FOR IS 10258:1982 STERILE HYPODERMIC SYRINGES FOR  
SINGLE USE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material & Manufacture	3 & 4	½
2.	*Freedom from pyrogenic material	5 available in CL	Facilities not
3.	*Abnormal toxicity	6	-do-
4.	Freedom from extraneous material	7	½
5.	Limits for extractable matter		
	a) pH of syringe	8.2.1 & 8.2.2	1
	b) Alkalinity of glass	8.2.3	3½
	c) Limits for extractable metals (Pb,Sn,Zn, Fe,Cd estimation)	8.3	10
6.	*Effect of lubricants	9	Facilities not available in CL
7.	Size & dimensions of syringe	10	1½
8.	Nozzle	11	½
9.	Graduations, position of scale numbering, finger and position	12 , 13 & 14	1
10.	Dead space volume	15	½
11.	Leakage test	16	
	a) Between luer nozzle and needle hub	<u>  3  </u>	1
	b) Between barrel and piston	<u>  3  </u>	
12.	Sterility test	17	As per IS 10150:1981

13. Packing & Marking      18 & 19      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 plus  
the charges as per IS:10150:1981 for sterility test.

\* Charges for the tests for which facilities do not exist in CL have  
not been included.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1983 11 08

TESTING CHARGES FOR IS 10269:1982 HAEMOCYTOMETER COUNTING CHAMBER  
CLINICAL AND DIAGNOSTIC APPARATUS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Design and Dimensions	3.1 & 3.2	2
2.	Transverse and longitudinal grooves	4 & 5	1
3.	Flatness of upper surfaces of slides	6.1 & 6.2	2
4.	Depth of chamber	7.1 & 7.2	½
5.	Rulings (Position, type and accuracy)	6.1, 8.2 & 8.3	2
6.	Methalize markings & films	8.4	½
7.	Cover Glasses	9.1 to 9.5	2
8.	Pippttes ( if supplied alongwith haemocytometer)	9.6 As per IS 3742:1966	
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		11

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product excluding pippttes (Sl. No. 8) are : Rs.825.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

2002 01 07

TESTING CHARGES FOR IS 10319:1982 ETHION EMULSIFIABLE CONCENTRATES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Cold Test	2.2.2	1
2.	Flash Point	2.2.3	1
3.	Emulation stability	2.2.4	1
4.	Ethane content (By IR)	2.3.1	6
5.	Acidity	2.3.2	1

PREPARATION OF TEST REPORT 0.5

-----  
TOTAL TIME (Rounded) 11

-----  
The cost of CRM Rs.200.00

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

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

D&H(QA)  
DDGL  
ADGT  
DG

**REVISED TESTING CHARGES IS PLACED BELOW:**



**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 10319:1982 – ETHION EC

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.2.1	0.5
2	Cold test	2.2.2	0.5
3	Flash Point(Abel)	2.2.3	0.5
4	Emulsion Stability	2.2.4	0.5
5	Ethion Content	2.3.1	2.5
6	Acidity/Alkalinity	2.3.2	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	6.5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 1950/-
COST OF CRM	Rs. 500/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 2450/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

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

**The BIS testing charges for IS 10322 (Part 5/Sec 1):2012 effective from 27-11-2018**

**BUREAU OF INDIAN STANDARDS**  
(Bangalore Branch Office Laboratory)

Our Ref: BNBOL/TC/10322-5-1

Date: 02/11/2018

Testing Charges for **Fixed General Purpose Luminaires** as per **IS 10322 (Part 5/Sec 1):2012**

Sl. No.	Characteristics	Clause No. IS 10322-5-1 (IS 10322-1)	Man-hours	Electricity power consumed		Cost of consumables incl. reference material wherever applicable	Total charges for each test
				Cost @ Rs.300/-	kWh Cost @ Rs.9/-		
1	Marking	6 (3)	5			1,500.00	
2	Construction (Pl. see Note-1)	7 (4)	50	600	5,400.00	20,400.00	
3	Creepage distances and clearances	8 (11)	2			600.00	
4	Provision for earthing	9 (7)	4			1,200.00	
5	Terminals	10 (14&15)	29			8,700.00	
6	External and internal wiring	11 (5)	7			2,100.00	
7	Protection against electric shock	12 (8)	4			1,200.00	
8	Endurance tests and thermal tests	13 (12)	32	200	1,800.00	11,400.00	
9	Resistance to dust and moisture	14 (9)	22	100	900.00	7,500.00	
10	Insulation resistance and electric strength	15 (10)	6			1,800.00	
11	Resistance to heat, fire and tracking (Pl. see Note-2)	16 (13)	8			2,400.00	
12	Photometric test (Pl. see Note-3)	17				0.00	
13	Preparation of Test Report		4			1,200.00	
<b>TOTAL</b>			<b>173</b>		<b>8,100.00</b>	<b>60,000.00</b>	

Note:

- 1) Excluding Vibration Test as per Cl. 4.20 & UV Radiation as per Cl. 4.24 of IS 10322-1.
- 2) Excluding Needle Flame Test as per Cl. 13.3.1 of IS 10322-1.
- 3) Excluding Photometric Test as per Cl. 17 of IS 10322-5-1.

Testing charge per man-hour is Rs.300.00. Hence testing charges for **Fixed General Purpose Luminaires** are:

Total : 173 X 300.00 + 8,100.00 = **Rs. 60,000.00**

(V Ravichandar)  
OIC(E)

**HNBOL**  
**HLPPD**  
**DDGL**



**The BIS testing charges for IS 10322 (Part 5/Sec 2):2012 effective from 27-11-2018**

**BUREAU OF INDIAN STANDARDS**  
(Bangalore Branch Office Laboratory)

Our Ref: BNBOL/TC/10322-5-2

Date: 02/11/2018

Testing Charges for **Recessed Luminaires** as per **IS 10322 (Part 5/Sec 2):2012**

Sl. No.	Characteristics	Clause No. IS 10322-5-2 (IS 10322-1)	Man-hours	Electricity power consumed		Cost of consumables incl. reference material wherever applicable	Total charges for each test
				Cost @ Rs.300/-	kWh Cost @ Rs.9/-		
1	Marking	6 (3)	5				1,500.00
2	Construction (Pl. see Note-1)	7 (4)	50	600	5,400.00		20,400.00
3	Creepage distances and clearances	8 (11)	2				600.00
4	Provision for earthing	9 (7)	4				1,200.00
5	Terminals	10 (14&15)	29				8,700.00
6	External and internal wiring	11 (5)	7				2,100.00
7	Protection against electric shock	12	1				300.00
8	Endurance tests and thermal tests	13 (12)	32	200	1,800.00		11,400.00
9	Resistance to dust and moisture	14 (9)	22	100	900.00		7,500.00
10	Insulation resistance and electric strength	15 (10)	6				1,800.00
11	Resistance to heat, fire and tracking (Pl. see Note-2)	16 (13)	8				2,400.00
12	Photometric test (Pl. see Note-3)	17					0.00
13	Preparation of Test Report		4				1,200.00
<b>TOTAL</b>			<b>170</b>		<b>8,100.00</b>		<b>59,100.00</b>

Note:

- 1) Excluding Vibration Test as per Cl. 4.20 & UV Radiation as per Cl. 4.24 of IS 10322-1.
- 2) Excluding Needle Flame Test as per Cl. 13.3.1 of IS 10322-1.
- 3) Excluding Photometric Test as per Cl. 17 of IS 10322-5-2.

Testing charge per man-hour is Rs.300.00. Hence testing charges for **Recessed Luminaires** are:

Total : 170 X 300.00 + 8,100.00 = **Rs. 59,100.00**

(V Ravichandar)  
OIC(E)

**HNBOL**  
**HLPPD**  
**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 59,100/- excluding vibration test, UV radiation test, needle flame test and photometric test.**

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDGL**

**The BIS testing charges for IS 10322 (Part 5/Sec 3):2012 effective from 27-11-2018**

**BUREAU OF INDIAN STANDARDS**  
(Bangalore Branch Office Laboratory)

Our Ref: BNBOL/TC/10322-5-3

Date: 02/11/2018

Testing Charges for **Luminaires for Road & Street Lighting** as per **IS 10322 (Part 5/Sec 3):2012**

Sl. No.	Characteristics	Clause No. IS 10322-5-3 (IS 10322-1)	Man-hours	Electricity power consumed		Cost of consumables incl. reference material wherever applicable	Total charges for each test
				Cost @ Rs.300/-	kWh		
1	Marking	6 (3)	5				1,500.00
2	Construction (Pl. see Note-1)	7 (4)	59	600	5,400.00		23,100.00
3	Creepage distances and clearances	8 (11)	2				600.00
4	Provision for earthing	9 (7)	4				1,200.00
5	Terminals	10 (14&15)	29				8,700.00
6	External and internal wiring	11 (5)	7				2,100.00
7	Protection against electric shock	12 (8)	4				1,200.00
8	Endurance tests and thermal tests	13 (12)	32	200	1,800.00		11,400.00
9	Resistance to dust and moisture	14 (9)	22	100	900.00		7,500.00
10	Insulation resistance and electric strength	15 (10)	6				1,800.00
11	Resistance to heat, fire and tracking (Pl. see Note-2)	16 (13)	8				2,400.00
12	Photometric test (Pl. see Note-3)	17					0.00
13	Preparation of Test Report		4				1,200.00
<b>TOTAL</b>			<b>182</b>		<b>8,100.00</b>		<b>62,700.00</b>

Note:

- 1) Excluding Vibration Test as per Cl. 4.20 & UV Radiation as per Cl. 4.24 of IS 10322-1.
- 2) Excluding Needle Flame Test as per Cl. 13.3.1 of IS 10322-1.
- 3) Excluding Photometric Test as per Cl. 17 of IS 10322-5-3.

Testing charge per man-hour is Rs.300.00. Hence testing charges for **Luminaires for Road & Street Lighting** are:

Total : 182 X 300.00 + 8,100.00 = **Rs. 62,700.00**

(V Ravichandar)  
OIC(E)

**HNBOL**  
**HLPPD**  
**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 62,700/- excluding vibration test, UV radiation test, needle flame test and photometric test.**

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDGL**

**The BIS testing charges for IS 10322 (Part 5/Sec 5):2013effective from 27-11-2018**

**BUREAU OF INDIAN STANDARDS**  
(Bangalore Branch Office Laboratory)

Our Ref: BNBOL/TC/10322-5-5

Date: 02/11/2018

**Testing Charges for Floodlights as per IS 10322 (Part 5/Sec 5): 2013**

Sl. No.	Characteristics	Clause No. IS 10322-5-5 (IS 10322-1)	Man-hours	Electricity power consumed		Cost of consumables incl. reference material wherever applicable	Total charges for each test
				Cost @ Rs.300/-	kWh Cost @ Rs.9/-		
1	Marking	6 (3)	5				1,500.00
2	Construction (Pl. see Note-1)	7 (4)	59	600	5,400.00		23,100.00
3	Creepage distances and clearances	8 (11)	2				600.00
4	Provision for earthing	9 (7)	4				1,200.00
5	Terminals	10 (14&15)	29				8,700.00
6	External and internal wiring	11 (5)	7				2,100.00
7	Protection against electric shock	12 (8)	4				1,200.00
8	Endurance tests and thermal tests	13 (12)	32	200	1,800.00		11,400.00
9	Resistance to dust and moisture	14 (9)	22	100	900.00		7,500.00
10	Insulation resistance and electric strength	15 (10)	6				1,800.00
11	Resistance to heat, fire and tracking (Pl. see Note-2)	16 (13)	8				2,400.00
12	Photometric test (Pl. see Note-3)	17					0.00
13	Preparation of Test Report		4				1,200.00
<b>TOTAL</b>			<b>182</b>		<b>8,100.00</b>		<b>62,700.00</b>

Note:

- 1) Excluding Vibration Test as per Cl. 4.20 & UV Radiation as per Cl. 4.24 of IS 10322-1.
- 2) Excluding Needle Flame Test as per Cl. 13.3.1 of IS 10322-1.
- 3) Excluding Photometric Test as per Cl. 17 of IS 10322-5-5.

Testing charge per man-hour is Rs.300.00. Hence testing charges for **Floodlights** are:

Total : 182 X 300.00 + 8,100.00 = **Rs. 62,700.00**

(V Ravichandar)  
OIC(E)

**HBNBOL**  
**HLPPD**  
**DDGL**



**As decided by Competent Authority, the testing charges for the product are Rs. 62,700/- excluding vibration test, UV radiation test, needle flame test and photometric test.**

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDGL**

**The BIS testing charges for IS 10322 (Part 5/Sec 6):2013effective from 27-11-2018**

**BUREAU OF INDIAN STANDARDS**  
(Bangalore Branch Office Laboratory)

Our Ref: BNBOL/TC/10322-5-6

Date: 02/11/2018

Testing Charges for **Handlamps** as per **IS 10322 (Part 5/Sec 6): 2013**

Sl. No.	Characteristics	Clause No. IS 10322-5-6 (IS 10322-1)	Man-hours	Electricity power consumed		Cost of consumables incl. reference material wherever applicable	Total charges for each test
				Cost @ Rs.300/-	kWh Cost @ Rs.9/-		
1	Marking	6 (3)	5			1,500.00	
2	Construction (Pl. see Note-1)	7 (4)	59	600	5,400.00	23,100.00	
3	Creepage distances and clearances	8 (11)	2			600.00	
4	Provision for earthing	9 (7)	4			1,200.00	
5	Terminals	10 (14&15)	29			8,700.00	
6	External and internal wiring	11 (5)	7			2,100.00	
7	Protection against electric shock	12 (8)	4			1,200.00	
8	Endurance tests and thermal tests	13 (12)	32	200	1,800.00	11,400.00	
9	Resistance to dust and moisture	14 (9)	22	100	900.00	7,500.00	
10	Insulation resistance and electric strength	15 (10)	6			1,800.00	
11	Resistance to heat, fire and tracking (Pl. see Note-2)	16 (13)	8			2,400.00	
12	Preparation of Test Report		4			1,200.00	
<b>TOTAL</b>			<b>182</b>		<b>8,100.00</b>	<b>62,700.00</b>	

Note:

- 1) Excluding Vibration Test as per Cl. 4.20 & UV Radiation as per Cl. 4.24 of IS 10322-1.
- 2) Excluding Needle Flame Test as per Cl. 13.3.1 of IS 10322-1.

Testing charge per man-hour is Rs.300.00. Hence testing charges for **Handlamps** are:

Total : 182 X 300.00 + 8,100.00 = **Rs. 62,700.00**

(V Ravichandar)  
OIC(E)

**HNBOL**  
**HLPPD**  
**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 62,700/- excluding vibration test, UV radiation test, needle flame test.**

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDGL**

**The BIS testing charges for IS 10322 (Part 5/Sec 7):2017 effective from 27-11-2018**

**BUREAU OF INDIAN STANDARDS  
(Bangalore Branch Office Laboratory)**

Our Ref: BNBOL/TC/10322-5-7

Date: 02/11/2018

Testing Charges for **Lighting Chains** as per **IS 10322 (Part 5/Sec 7): 2017**

Sl. No.	Characteristics	Clause No. IS 10322-5-7 (IS 10322-1)	Man-hours	Electricity power consumed		Cost of consumables incl. reference material wherever applicable	Total charges for each test
				Cost @ Rs.300/-	kWh		
1	Marking	6 (3)	5				1,500.00
2	Construction (Pl. see Note-1)	7 (4)	59	600	5,400.00		23,100.00
3	Creepage distances and clearances	8 (11)	2				600.00
4	Provision for earthing	9 (7)	4				1,200.00
5	Terminals	10 (15)	20				6,000.00
6	External and internal wiring	11 (5)	7				2,100.00
7	Protection against electric shock	12 (8)	4				1,200.00
8	Endurance tests and thermal tests	13 (12)	32	200	1,800.00		11,400.00
9	Resistance to dust and moisture	14 (9)	22	100	900.00		7,500.00
10	Insulation resistance and electric strength	15 (10)	6				1,800.00
11	Resistance to heat, fire and tracking (Pl. see Note-2)	16 (13)	8				2,400.00
12	Preparation of Test Report		4				1,200.00
<b>TOTAL</b>			<b>173</b>		<b>8,100.00</b>		<b>60,000.00</b>

Note:

- 1) Excluding Vibration Test as per Cl. 4.20 & UV Radiation as per Cl. 4.24 of IS 10322-1.
- 2) Excluding Needle Flame Test as per Cl. 13.3.1 of IS 10322-1.

Testing charge per man-hour is Rs.300.00. Hence testing charges for **Lighting Chains** are:

Total : 173 X 300.00 + 8,100.00 = **Rs. 60,000.00**

(V Ravichandar)  
OIC(E)

**HNBOL**  
**HLPPD**  
**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 60,000/- excluding vibration test, UV radiation test, needle flame test.**

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDGL**

**The BIS testing charges for IS 10322 (Part 5/Sec 8):2013 effective from 27-11-2018**

**BUREAU OF INDIAN STANDARDS**  
(Bangalore Branch Office Laboratory)

Our Ref: BNBOL/TC/10322-5-8

Date: 02/11/2018

Testing Charges for **Emergency Lighting** as per **IS 10322 (Part 5/Sec 8): 2013**

Sl. No.	Characteristics	Clause No. IS 10322-5-8 (IS 10322-1)	Man-hours	Electricity power consumed		Cost of consumables incl. reference material wherever applicable	Total charges for each test
				Cost @ Rs.300/-	kWh		
1	Marking	6 (3)	5				1,500.00
2	Construction (Pl. see Note-1)	7 (4)	59	600	5,400.00		23,100.00
3	Creepage distances and clearances	8 (11)	2				600.00
4	Provision for earthing	9 (7)	4				1,200.00
5	Terminals	10 (14&15)	29				8,700.00
6	External and internal wiring	11	1				300.00
7	Protection against electric shock	12 (8)	4				1,200.00
8	Endurance tests and thermal tests	13 (12)	32	200	1,800.00		11,400.00
9	Resistance to dust and moisture	14 (9)	22	100	900.00		7,500.00
10	Insulation resistance and electric strength	15 (10)	6				1,800.00
11	Resistance to heat, fire and tracking (Pl. see Note-2)	16 (13)	8				2,400.00
12	Functional safety (Pl. see Note-3)	17					
13	Changeover operation	18					
14	High temperature operation	19					
15	Battery chargers for self-contained emergency luminaires	20	3				900.00
16	Test devices for emergency operation	21	3				900.00
17	Rest mode and inhibition mode facilities	22	3				900.00
18	Preparation of Test Report		4				1,200.00
<b>TOTAL</b>			<b>185</b>		<b>8,100.00</b>		<b>63,600.00</b>

Note:

- 1) Excluding Vibration Test as per Cl. 4.20 & UV Radiation as per Cl. 4.24 of IS 10322-1.
- 2) Excluding Needle Flame Test as per Cl. 13.3.1 of IS 10322-1.
- 3) Excluding the tests at Sl. No. 12, 13 & 14.

Testing charge per man-hour is Rs.300.00. Hence testing charges for **Emergency Lighting** are:

Total : 185 X 300.00 + 8,100.00 = **Rs. 63,600.00**

(V Ravichandar)

OIC(E)

**HBNBOL**

**HLPPD**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 63,600/- excluding vibration test, UV radiation test, Needle flame test, Functional safety, Changeover operation and high temperature operation**

(Ankita Tripathi)

Sc.B, LPPD

**HLPPD**

**DDGL**

**The revised BIS testing charges for IS 10325::2000 effective from 24-03-2017**

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

TESTING CHARGES FOR IS 10325:2000, Amnd-Nil  
SQUARE TINGS 15 LTR/KG FOR GHEE, VANASPATI, EDIBLE OILS & BAKERY SHORTENINGS

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Chemical composition	4.2.1.1			
	i) Thickness of coating		4	6	50.00
	PREPARATION OF TEST REPORT		1		
	TOTAL	:	5	6	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.1604/-

CA may kindly approve.

**Rakesh Meena**

**LO-B**

**OIC (Chem)**

**Head, CL**

OUR REF : LAB/14:O

19 Oct 2016

TESTING CHARGES FOR IS 10325:2000 SQUARE TINS 15 LTR/KG FOR GHEE, VANASPATI, EDIBLE OILS & BAKERY SHORTENINGS (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions & Tolerance	4.1	1
2.	Material	4.2	
	a) Tin-plate		
	i) Thickness of Tin plate and handle wire	4.2.1 & 4.2.2	½



ii) Thickness of coating	4.2.1.1	4
b) Solder (if to be tested)	4.2.3.	5
3. Manufacture	4.3.1, 4.3.2, 4.3.3 & 4.3.4	1
4. Internal & Outside Finish	4.3.7 & 4.3.8	½
5. Air Pressure Test	5.1	2
6. Handle full Test	5.2	½
7. Hydraulic pressure Test	5.3	2
PREPARATION OF TEST REPORT		½

TOTAL TIME : -----  
17  
-----

Testing charges per man-hour are Rs. 300.00.

Hence testing charges for the product are:Rs.5100.00

Testing charges for Solder, if separate solder sample is received for testing, shall be Rs.1500.00

**(Om Prakash)**

**Lo-A**

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

**As decided by the CA, testing charges are Rs.3700/- (excluding Solder testing) and Rs.1500/- for solder testing.**

**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:O

1991 01 30

TESTING CHARGES FOR IS 10325:1989 SQUARE TINGS 15 KG FOR CHEE,  
VANASPATI, EDIBLE OILS & BACERY SHORTENINGS (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions & Tolerance	4.1	1
2.	Material	4.2	
	a) Tin-plate		
	i) Thickness of Tin plate and handle wire	4.2.1 & 4.2.2	½
	ii) Thickness of coating	4.2.1.1	4
	b) Solder (if to be tested)	4.2.3.	5
3.	Manufacture	4.3.1, 4.3.2, 4.3.3 & 4.3.4	1
4.	Internal & Outside Finish	4.3.7 & 4.3.8	½
5.	Air Pressure Test	5.1	2
6.	Handle full Test	5.2	½
7.	Hydraulic pressure Test	5.3	2
	PREPARATION OF TEST REPORT		½

-----  
TOTAL TIME : 17  
-----

Testing charges per man-hour are Rs. 75.00.

Hence testing charges for the product excluding solder testing are :

Rs.900.00

Testing charges for Solder, if separate solder sample is received for testing, shall be Rs.375.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1985 12 19

TESTING CHARGES FOR IS 10339:1982 GHEE AND EDIBLE OILS TINS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	3.1 & 3.2.1	1
2.	Material		
	a) Thickness of Tin Coating	3.2.2	2
	b) Thickness of tin plate of closure components	3.2.3	
	c) Thickness of undertagger (if provided)	3.2.4 <sup>1/2</sup>	
	d) Solder (if separated sample is received)	3.2.5	10
3.	Manufacture	3.3, 3.5 & 3.6	1
4.	Air Pressure Test	3.7	2
	PREPARATION OF TEST REPORT		1/2

-----  
TOTAL TIME : 17  
-----

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

Hence complete testing charges for the product are : Rs.525.00 the additional charges for Solder testing (if separate sample received for testing) shall be Rs.750.00

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref:CL/QA/79

05 June 2006

**TESTING CHARGES FOR CARBON & LOW ALLOY STEEL INVESTMENT CASTINGS FOR GENERAL APPLICATIONS AS PER IS 10343:1999 (For grade 1A, 2A, 3A, 4A, 2Q, 3Q, 4Q, 5N & 6N)**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
<b>A. TEST PARAMETERS</b>					
1..	Carbon	8.1, Table 1	2		
2.	Manganese	-- do --	3		
3.	Phosphorous	-- do --	3		
4.	Sulphur	-- do --	2		
5.	Silicon	-- do --	3		
6.	Workmanship & Finish	9	1		
7.	Freedom from defects	10			
8.	Metallographic test	13	*		
9.	Mechanical tests	14, Table 2			
	a) Tensile strength	14.1	6		
	b) Yield stress				
	c) Elongation				
	d) Izod impact		6		
10.	Non-Destructive test	15.1 to 15.3	*		
B.	Electricity power consumed			31kwh=31 units	
C.	Cost of Consumables/CRMs				250.00
D.	PREPARATION OF TEST REPORT		2		
	<b>TOTAL</b>	<b>TIME</b>	27.5h = 28h rounded		

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

Testing charges per man-hour are Rs.75.00. Hence, the complete testing charges for the product are:  
Total Rs.75x28+124+250 = Rs.2474.00 (Rs.2475.00 rounded off)

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 CARBON & LOW ALLOY STEEL INVESTMENT CASTINGS FOR GENERAL APPLICATIONS AS PER IS 10343:1999 (For grade 8Q, 9Q, 13Q, 18Q & 22Q)**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
<b>A. TEST PARAMETERS</b>					
1..	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	1		
10.	Freedom from defects	10			
11.	Metallographic test	13			
12.	Mechanical tests	14, Table 2	*		
	a) Tensile strength	14.1	6		
	b) Yield stress				
	c) Elongation				
	d) Izod impact		6		
13.	Non-Destructive test	15.1 to 15.3	*		
B.	Electricity power consumed			50 kwh=50 unit	
C.	Cost of Consumables/CRMs				Rs.400.00
D.	PREPARATION OF TEST REPORT		2		
	TOTAL	TIME	37h		

- 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.

$$\text{Total Rs. } 75 \times 37 + 50 \times 4 + 400 = \text{Rs.} 3375.00$$

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 CARBON & LOW ALLOY STEEL INVESTMENT CASTINGS FOR GENERAL APPLICATIONS AS PER IS 10343:1999**

Sl.No.	Characteristics	Clause no.	Man-Hours				
A.	TEST PARAMETERS		Gr.12Q	19Q	14Q	15Q	16Q & 17Q
1..	Carbon	8.1, Table 1	2	2			-
2.	Manganese	-- do --	3	3			-
3.	Phosphorous	-- do --	3	3			3
4.	Sulphur	-- do --	2	2			2
5.	Silicon	-- do --	3	3			3
6.	Nickel	-- do --	3	-			-
7.	Chromium	-- do--	-	3			-
8.	Molybdenum	-- do --	3	-			-
9.	Vanadium	-- do --	-	3			-
10.	Workmanship & Finish	9	1	1			1
11.	Freedom from defects	10					
12.	Metallographic test *	13					
13.	Mechanical tests	14, Table 2					
	a) Tensile strength	14.1	6	6			6
	b) Yield stress						
	c) Elongation						
	d) Izod impact		6	6			6
14.	Non-Destructive test *	15.1 to 15.3					
B.	Electricity power consumed					56kwh	
C.	Cost of Consumables/CRMs						450.00
D.	PREPARATION OF TEST REPORT		2	2			2
	TOTAL	TIME	32	34			23

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

Testing charges per man-hour are Rs.75.00.

Total Rs.32X75+56X4+450 = Rs.3074 for Grade 12Q

34x75+56x4+450 = Rs.3224 for Grade 19Q

23x75+56x4+450 = Rs.2399 for Grade 14Q, 15Q, 16Q & 17Q

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 CARBON & LOW ALLOY STEEL INVESTMENT CASTINGS FOR GENERAL APPLICATIONS AS PER IS 10343:1999**

Sl..No.	Characteristics	Clause no.	Man-Hours			
			Gr.7N	10N&11N	20Q&21Q	23A
A.	TEST PARAMETERS		Gr.7N	10N&11N	20Q&21Q	23A
1..	Carbon	8.1, Table 1	2	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	-	-	-
7.	Chromium	-- do--	-	-	3	3
8.	Molybdenum	-- do --	-	3	3	-
10.	Workmanship & Finish	9	1	1	1	1
11.	Freedom from defects	10				
12.	Metallographic test *	13				
13.	Mechanical tests	14, Table 2				
	a) Tensile strength	14.1	6	6	6	6
	b) Yield stress					
	c) Elongation					
	d) Izod impact		6	6	6	6
14.	Non-Destructive test *	15.1 to 15.3				
B.	Electricity power consumed				50 kwh=50 uni	
C.	Cost of Consumables/CRMs				Rs.400.00	
D.	PREPARATION OF TEST REPORT		31	31	34	31
	TOTAL	TIME				

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

Testing charges per man-hour are Rs.75.00.

Total Rs.  $31 \times 75 + 50 \times 4 + 400 =$  Rs.2925 for grades 7N,10N,11N & 23A  
 $34 \times 75 + 50 \times 4 + 400 =$ Rs.3150 for grades 20Q & 21Q

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

DDGL may kindly approve.

D&H(QA)  
DDGL

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

OUR REF : LAB/14:O

19

TESTING CHARGES FOR IS 10348:1982 FOOTWEAR FOR STEEL PLANTS

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			TYPE 1	TYPE 2
1.	Shape & Design	4.1	½	½
2.	Materials:			
	a) Material for upper	4.2.1	As per IS 578:71	As per IS 518:71
	b) Binding material (Cotton tape)	4.2.2	2	2
	c) Reinforcing material (Rubberized fabric)	4.2.3		
	i) Thread/dm		½	½
	ii) Breaking strength		2	2
	d) Bottom material	4.2.4		
	i) Relative density		1	1
	ii) Hardness		1	1
	iii) Flexing resistance		1½	1½
	iv) Change in initial hardness after accelerated ageing for 24 hrs at 100_ø_ _ñ_ 1_ø_C		1½	1½

e) Thread for upper closing 4.2.5 As Per IS 1720 : 1978

f) Steel toe cap 4.2.7 As per IS 5852 : 1977

S NO	TESTS	CLAUSE REF.		MAN-HOURS
	i) Impact test of steel toe cap on finished footwear	4.2.7.1	1½	1½
	g) Fabric Laces	4.2.8	2	2
3.	Components thickness	4.3	1	1
4.	Adhesion of rubber foxing	4.4	1½	1½
5.	Manufacture	4.5	3	3
6.	Finish	4.6	1	1
7.	Ageing	4.7	1	1
8.	Mass	4.8	½	½
	PREPARATION OF TEST REPORT			½ ½
	TOTAL TIME :		22	22

Testing charges per man-hour are Rs. 75.00.

Hence testing charges for the product shall be levied as per the test carried out.

APPROVED BY THE COMPETENT AUTHORITY.



**The revised BIS testing charges for IS 10350:1999 effective from 22-08-2017**

BIS CENTRAL LABORATORY, SAHIBABAD

[CHEMICAL DEPARTMENT]

TESTING CHARGES FOR IS 10350:1999, Amnd-3  
POWDER HAIR DYES

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S No	Tests	Clause Ref	Man-Hours
1.	Description	4.1	0.5
2.	pH of 5 percent solution in water	4.4 ,Table 1(i)	1
3.	Total active matter (dye content)	4.4,Table 1(ii)	3
4.	Heavy Metals as Lead (Pb)	4.4,Table 1(iv)	2
5.	Arsenic (as As <sub>2</sub> O <sub>3</sub> )	4.4,Table 1(vii)	2
	PREPARATION OF TEST REPORT		0.5
	Total Time :		9.0

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Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are: Rs.9x300=Rs 2700/-

CA may kindly approve.

**Kumar**

**Praveen**

**Sc-B (Chem)**

**OIC (Chem)**

Head, CL

**T. A.**

As decided by CA, testing charges are Rs. 2700/-.

**(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:O

1988 05 11

TESTING CHARGES FOR IS 10350:1982 POWDER HAIR DYES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	0.5
2.	pH of 5 percent solution in water	2.5 & i) of table 1	1
3.	Total active matter (dye content). percent by mass, Max	2.5 & ii) of table 1	3
	PREPARATION OF TEST REPORT		0.5
	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:O

1984 09 05

TESTING CHARGES FOR IS 10369:1982 ETHION, TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Ethane content, percent by mass, (IR method)	i) of table 1	12
3.	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	ii) of table 1	1
4.	Moisture	iii) of table 1	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.

**REVISED TESTING CHARGES IS PLACED BELOW:**



**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

**TESTING CHARGES FOR IS 10369:1982 - ETHION  
TECHNICAL**

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.1	0.5
2	Ethion Content	2.2, i) of Table 1	2.5
3	Acidity	2.2, ii) of Table 1	1
4	Moisture Content	2.2, iii) of Table 1	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	6

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 1800/-
COST OF CRM	Rs. 500/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 2300/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

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



**BUREAU OF INDIAN STANDARDS**  
**NORTHERN REGIONAL LABORATORY**

OUR REF: NRL/ Testing Charges

Date: 12-12-2023

**Testing charges for IS 10484:2021 (Paneer)**

Sr.No.	Requirements	Clause ref. of IS	Man-Hours	Electricity Power Consumption (KWH)	Consumable
<b>A. TEST PARAMETERS</b>					
1.	Colour and appearance	Cl. 5.1	0.5	-	-
2.	Flavour	Cl. 5.2			
3.	Body and texture	Cl. 5.3			
4.	Moisture	Cl. 5.6	2	5	-
5.	Protein		4	10	200.00
6.	Fat		5	5	200.00
7.	Titratable Acidity		1	1	50.00
8.	Ash		2	10	-
9.	Coliform Count		4	24	100.00
10.	Staphylococcus aureus (Coagulase positive)	Cl. 5.6	5	72	300.00
11.	Yeast and Mold count		2	24	100.00
12.	Escherichia coli		4	24	225.00
13.	Salmonella sp.		4	144	450.00
14.	Listeria monocytogenes		5	120	450.00
15.	Aerobic Plate Count	4	72	90.00	
<b>B. POWER CONSUMPTION –</b>					
1.FOR STERILIZATION AND DECONTAMINATION				41KWH=41 units	
2.ELECTRICITY POWER CONSUMED				511 KWH=511 units	
<b>C. COST OF CONSUMABLES/CRMs</b>					2165.00
<b>D. PREPARTION OF TEST REPORT</b>			2		
<b>Total</b>			42.5hr		

Electricity cost @ ₹ 9.00 per kwh

Testing charges per man-hour are ₹ 300.00.

Hence complete testing charges for the product are: Total ₹ (42.5x300)+(552x9)+2165 = ₹ 19,883.00/-

Rounded off to ₹ **19,890.00/-**

Kapil Kumar/Deepali

TA(Lab.)

OIC (Chemical & Microbiology)

HNRL

DDGL

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

Our Ref : CL/QA/79

6 Jan 2009

TESTING CHARGES FOR DRINKING WATER AS PER IS 10500:1991.

Sl.No.	Characteristics	Clause No.	Man-hours @75/	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 4/-		
<b>A. TEST PARAMETERS</b>							
1.	Bacterial Examination	3.2.1	3	70	280	300.00	805.00
2.	<b><u>Essential Characteristics</u></b>	3.1, Table-1					
	i) Colour	-- do --	1	--		50	125.00
	ii) Odour	-- do --	0.5	--		--	75.00
	iii) Taste	-- do --	0.5	--		--	
	iv) Turbidity	-- do --	0.5	--		--	75.00
	v) pH value	-- do --	0.5	--		--	
	vi) Total hardness	-- do --	2	--		100	250.00
	vii) Iron	-- do --	1	1	4	100	179.00
	viii) Chloride	-- do --	1	--		100	175.00
	ix) Residual free chlorine	-- do --	1	1	4	50	129.00
	x) Fluoride	-- do --	2	--		50	200.00
	<b><u>Desirable Characteristics</u></b>						
	xi) Dissolved solids	-- do --	1	4	16	--	91.00
	xii) Calcium	-- do --	1	1	4	100	179.00
	xiii) Magnesium	-- do --	1	1	4	100	179.00
	xiv) Copper	-- do --	1	2	8	100	183.00
	xv) Manganese	-- do --	1	1	4	100	179.00
	xvi) Sulphate	-- do --	2	1	4	50	204.00
	xvii) Nitrate	-- do --	4	1	4	50	354.00
	xviii) Phenolic compounds	-- do --	4	1	4	50	354.00
	xix) Mercury	-- do --	2	1	4	100	254.00
	xx) Cadmium	-- do --	2	2	8	100	258.00
	xxi) Selenium	-- do --	2	1	4	100	254.00
	xxii) Arsenic	-- do --	2	1	4	100	254.00
	xxiii) Cyanide	-- do --	1	1	4	50	129.00
	xxiv) Lead	-- do --	2	2	8	100	258.00
	xxv) Zinc	-- do --	1	1	4	100	179.00
	xxvi) Anionic detergent	-- do --	5	1	4	200	579.00
	xxvii) Chromium	-- do --	1	2	8	100	183.00
	xxviii) Mineral oil	-- do --	1	1	4	50	129.00
	xxix) Radioactive materials *	-- do --	-	-		-	--
	xxx) Alkalinity	-- do --	1	-		25	100.00
	xxxii) Aluminium	-- do --	1	1	4	100	179.00
	xxxii) Boron	-- do --	2	1	4	50	204.00
	<b>B. PREPARATION OF TEST REPORT</b>	-	2				150.00
	<b>TOTAL TIME</b>		53	99		2475	6846.00

\* Testing facility not available for the test mentioned.

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

Total Rs.  $75 \times 53 + 99 \times 4 + 2475 = \text{Rs.}6846.00$  (excluding radioactive material test)

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

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

**DQA**  
**H (CQAPD)**  
**DDGL**

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

OUR REF : LAB/14:O

1984 05 29

TESTING CHARGES FOR IS 10507:1983 PADDY SEPARATOR

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Performance Requirements	5.1	1
2.	Moisture content	A-1.1	1
3.	Running in and preliminary adjustments	A-2	1
4.	Test at no load	A-3	½
5.	Test at load including preparation and analysis of sample	A-4	2
6.	Long run test	A-5	5
7.	Constructional requirements	6	1
8.	Workmanship & Finish and other requirements	7 & 8	1
	PREPARATION OF TEST REPORT		½

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TOTAL TIME : 13  
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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.975.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 10508:2007 effective from 07-11-2016**

BIS CENTRAL LABORATORY  
(Q.A. Department)

TESTING CHARGES AS PER IS 10508:2007, Amnd-Nil "PHOSPHORIC ACID, FOOD GRADE — SPECIFICATION"

S No	Tests	Clause Ref	Man-Hours
1.	Description	3.1	0.5
2.	Phosphates	3.2	1
3.	a) Purity	3.3(i)	1
	b) Nitrates	3.3 (ii)	1
	c) Volatile	3.3 (iii)	1
	d) Chlorides	3.3(iv)	1
	e) Sulphates	3.3(v)	1
	f) Fluoride	3.3 (vi)	1
	g) Arsenic	3.3 (vii)	2
	h) Lead	3.3(viii)	2
	i) Heavy metals	3.3 (ix)	2
	Test Report Preparation		1
		Total	14.5

Testing charges per man-hour are Rs. 300.00.

**Total testing charges = 14.5x300+10x50(Consumables)=Rs 4850/-**

CA may kindly approve.

**Praveen Kumar  
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.4850.00**

**(P. Rajesh)  
Sc.E, LPPD**

**HLPPD  
DDG (Labs)**

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

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

Our Ref:CL/QA/79

28 Oct 2004

**TESTING CHARGES FOR PHOSPHORIC ACID FOOD GRADE AS PER IS 10508:1983**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Description	2.1	0.5		
2.	Identification	2.2	1		
3.	Specific gravity	2.3	1		
4. i)	Purity	2.4(table 1)	1		
ii)	Fluoride	2.4			Testing facility not available
iii)	Total Heavy metals	2.4	2		
iv)	Lead	2.4	2		
v)	Arsenic	2.4	2		
	PREPARATION OF TEST REPORT		1.5		
	TOTAL	TIME	11h		

Testing charges per man-hour are Rs.75.00. Hence, complete testing charges for the product except Fluoride test are  $Rs.75 \times 11 = Rs.825.00$

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

DDGL may kindly approve.

(B.M. Gupta)  
TS(QA)

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



## Testing Charges of Baby Toilet Soap as per IS 10523:2014

Sl. No.	Parameters	Man Hour	Testing charges as per Man Hour	Electricity used in KWH	Cost of Electricity	Cost of Consumables	Total Cost of Parameter
1	Description (Cl.4.1)	1	300	0	0	0	<b>300</b>
2	Requirements as per Table 1 (Cl.4.3)						
(i)	Total fatty matter	5	1500	8	72	500	<b>2072</b>
(ii)	Moisture and volatile matter (at 105°C)	2	600	1	9	50	<b>659</b>
(iii)	Matter insoluble in alcohol,	2	600	10	90	200	<b>890</b>
(iv)	Matter insoluble in water,	1	300	4	36	100	<b>436</b>
(v)	Free caustic alkali, as Sodium Hydroxide (NaOH)	3	900	10	90	300	<b>1290</b>
(vi)	Chlorides, as Sodium Chloride (NaCl),	2	600	0	0	500	<b>1100</b>
(vii)	Free Carbonate alkali,	2	600	4	36	500	<b>1136</b>
(viii)	Free from rosin	1	300	0	0	200	<b>500</b>
(ix)	Free from grit	1	300	0	0	0	<b>300</b>
(x)	Nickel content	2	600	0	0	500	<b>1100</b>
(xi)	Iron content	2	600	0	0	500	<b>1100</b>
(xii)	Copper (as Cu) content,	2	600	0	0	500	<b>1100</b>
3	Calculation of results: (Cl.4.3.1), Recalculation of total fatty matter	1	300	0	0	0	<b>300</b>
4	Test Report Formation	1	300	0	0	0	<b>300</b>
				Total Testing Charges of the Product=			<b>12583</b>

Sushil Jaisinghani, LO

**OIC (Chem-2)**  
**Head -**  
**CL,**  
**OIC**  
**(QA)**



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

OUR REF : LAB/14:O

1987 11 20

TESTING CHARGES FOR IS 10557:1983 PAPER TYPE ROLLS FOR DATA  
PROCESSING

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material and construction	3	
	a) Visual examination	3.1	½
	b) pH value of water extract	i) of table 1	½
	c) Chloride content	ii)	1
	d) Sulphate content	iii)	1
	e) Glycerin content	iv)	2
	f) Ash content	v)	1
	g) Substance	vi)	1½
	h) Bursting strength	vii)	1
	i) Tensile strength and elongation at break	viii) & ix) table 1	2½
	j) Brittleness	x)	2½
	k) Opacity	xi)	1
	l) Dimensional gain	xii)	1
2.	Qualities of paper		
	a) Workability on m/c	3.2.1	
	b) Dimensional stability	3.2.2	
	c) Punchability	3.2.3, 5.1.4	1
	d) Printability	3.2.4, 5.1.2	
	e) Finish & colour	3.3 & 3.4	
3.	Core protection	3.5	½
4.	Dimensions and finish	4.1, 5.1.1	2
5.	Tape end marking and tightness of coiling	5.1.5, 5.1.6	1
6.	Climatic tests of tape rolls	8.5	5
	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.

**The revised BIS testing charges for IS 10577:1982 effective from 24-03-2017**

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

TESTING CHARGES FOR IS 10577:1982 ( SPECIFICATION FOR LANCING PIPES )

Sr. No.	Characteristics	Clause No.	Man Hours	Electricity	Consumables	Remarks
1.	Dimensions and Mass	6 & 7		2		Available
2.	Joints*	10.1		--		* Testing Facility is not Available at CL.
3.	Tensile Test	13.2	4	10 kWh		Available
4.	Bend Test	13.3	2	5 kWh		Available
5.	Drift Test	13.4.1		2	5 kWh	Available
6.	Taper Screw Plug Test*	13.4.2		--		* Testing Facility is not Available at CL.
7.	Workmanship	14		0.5		Available
8.	Preparation of Test Report		1			
Total Man-Hours			11.5	20 kWh		

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

Total Testing Charges for Mechanical Tests =  $11.5 \times 300 + 20 \times 9 = \text{Rs. } 3630$  (**Rounded off Rs.3650.00**) **Excluding tests on joints.**

**(G.K. Mehta)  
TA**

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

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

OUR REF : LAB/14:O

1997-01-20

TESTING CHARGES FOR IS 10633:1986 VANASPATI

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description and clarity	3	1
2.	Presence of sesame oil	3.4	2
3.	Freedom from a) Argemone oil	3.5	2

b) Mineral oil	2
c) Castor oil	2
d) Animal fat	8

4. Requirement as per Table 1 3.7

i) Moisture	"	1	
ii) Acid Value	"	1	
iii) Unsaponifiable matter	"		2.5
iv) Melting point	"	0.5	
v) Refractive index at 60_ø_C	"		1
vi) Synthetic vitamin A	"		
a) Qualitative determination	"	1	
b) Quantitative determination	"	8	
vii) Determination of Nickel in Vanaspati			4

PREPARATION OF TEST REPORT 0.5

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

- a) While Vit A is determined qualitatively Rs.2400.00
- b) While Vit A is determined quantitatively Rs.2925.00

\_\_\_DDGL may kindly approve.

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

OUR REF : LAB/14:O 1993 10 04

TESTING CHARGES FOR IS 10646:1991 CEMENT CONCRETE TILES FOR CANAL LINING

S NO	TESTS	CLAU	SE REF.	MAN-HOURS
1.	Dimensions	4		½
2.	Shape	6	1	
3.	Flexural strength	7	2	
		(Testing facilities not available at CL.)		
4.	Marking	8		½

PREPARATION OF TEST REPORT

½

-----  
TOTAL TIME : 5  
-----

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

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

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1985 07 23

TESTING CHARGES FOR IS 10647:1983 WHEEL BEARING GREASE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	½
2.	Composition (Raw material)	2.3	
	i) Kinematic viscosity in Cst At 100°C	2	
	ii) Flash point, Cleveland (Open) cup °C Min	1	
3.	Consistency of the grease at 25 °C ñ 0.5 °C	2.2 & i) of table 1	
	a) Unworked penetration		1
	b) 60 strokes		1½
	c) 10,000 strokes		2
4.	Drop point °C _Min_	ii) "	1

5.	Free acidity (as Oelic acid)	iii)	1
6.	Free alkalinity (as NaOH)	iv)	1
7.	Copper strip corrosion at 100° C for 24 hrs.	v)	2
8.	Water content	vi)	1
9.	Soap content	vii)	3
10.	Oxidation stability (100 h), deep in pressure	viii)	Facility not avail- able at CL.
11.	Thermal stability 30 h at 100° C percent oil separated	ix)	2

---

S NO	TESTS	CLAUSE REF.	MAN-HOURS
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12.	Leakage and deposit forming tendencies (wheel bearing test)	x)	
	a) Leakage by mass		
	b) Deposit in the wheel bearing races on the rollers	Facilities not available at CL.	
	c) Evidence of abnormal changes in the consistency or structure of the material.		
	d) Indication of dry running of races		
13.	Roll stability test, 4h, change in consistency	xi) of table 1	do
14.	Keeping quality (shelf life)	2.4	20

PREPARATION OF TEST REPORT ½

-----  
TOTAL TIME : 39  
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Testing charges per man-hour are Rs. 75.00.  
Hence testing charges for the product are : Rs.1500.00

Testing facilities for test at Sl. No. 10, 12 & 13 are at present not available in CL.

Testing charges for keeping quality shall be Rs.1575.00 additional



excluding the charges for tests for which facilities are not available in CL.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1993 06 15

TESTING CHARGES FOR IS 10654:1991 STERILE HYPODERMIC NEEDLES FOR  
SINGLE USE (SECOND REVISION)\_

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material and manufacture	4 & 5	½
2.	Freedom from pyrogenic material	6	7*
3.	Test for abnormal toxicity	7	7*
4.	Freedom from extraneous matter	8	½
5.	Limits for extractable matter	9	
	a) Limits for acidity or Alkalinity	9.2	1
	b) Unit for extractable metal	9.3	10
6.	Conical fittings	13.1	1
7.	Colour of Hub & Finish	13.2 & 13.3	½
8.	Sheath	14	½
9.	Dimensions of needle tube	15.2	2
10.	Needle point	15.3	2
11.	Freedom from defects	15.4	1
12.	Resistance to corrosion	15.5	3
13.	Stiffness	15.6	1
14.	Resistance to breakage	15.7	1
15.	Test requirements for	16	

needles assembly

a) Bond between hub      16.1                  1  
and needle tube

b) Potency of lumen      16.2                  2

16. Packing                  17                      1

17. Sterility                18                      7\*

PREPARATION OF TEST REPORT                                  ½

-----  
TOTAL TIME :                      50  
-----

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.3750.00

\* Testing Facilities are not available at CL.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O                                  1987 11 12

TESTING CHARGES FOR IS 10655:1983 RUBBER STEAM HOSE (TYPE-3 ONLY)

-----  
S NO      TESTS                  CLAUSE REF.                  MAN-HOURS  
-----

1. Material and construction    4.1 4.2                      ½

2. Dimensions	4.3	1½
3. Tensile strength of lining & cover	4.4	4
4. Adhesion	4.5	1½
5. Hydrostatic test	4.6	1
6. *Resistance to Steam	4.7	
i) Steam treatment		5
ii) Bend test		1
iii) Reduction in properties (bursting pressure, tensile and elongation)		5

PREPARATION OF TEST REPORT ½

-----  
TOTAL TIME : 20  
-----

-----  
Testing charges per man-hour are Rs. 75.00.  
complete testing charges for the product are : Rs.1500.00

\*Facility does not exist at central laboratory.

Note:- Presently facilities for Resistance to steam Test as not inclusive of this test.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 10658:1999 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS:10658:1999 HIGHER CAPACITY DRY POWDER FIRE EXT.**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Materials				
	a) Body	5.1, Table 1		as per IS 1079/ 2041/ 2062/ 2002	
	b) Neck Ring	5.1, Table 1		as per IS 318/ 1239/ 6912	
	c) Nozzle	5.1, Table 1		as per IS 291/ 319/ 318/ 7328/ 4450	
	d) Cup	5.1, Table 1		as per IS 318/ 319	
	e) Drain plug	5.1, Table 1		as per IS 318/ 319	
	f) Rubber washer	5.1, Table 1		as per IS 5382/ 10658	
	g) Valve	5.1, Table 1		as per IS 3224	
	h) Syphon tube	5.1, Table 1		as per IS 1239/ 3601	
2.	Body, Neck ring	6.1 & 6.2	2		
3.	Cap & Washer	6.3 & 6.4	1		
4.	Expansion space	6.5	2		
5.	Discharge hose	6.6	3		
6.	Cylinder	6.7	3		
7.	Copper tubing	6.8	2.5		
8.	Nozzle & Fitting	6.9	1		
9.	Actuation mechanism	6.10			
10.	Drain plugs	6.11	1		
11.	Dry powder	6.12		as per IS 4308/ 14609	
12.	Syphon tube	6.13 & 6.14	1.5		
13.	Anticorrosive treatment	7.1	1		
14.	Painting	8.1	0.5		
15.	Performance test	9.1	2		
16.	Hydraulic test	9.2	2		
17.	Bursting test	9.3	1		
18.	Wheeled carriage	10	0.5		

**CALCULATION & PREPARATION OF TEST REPORT 3**

TOTAL TIME 27

Contd/-p-2

-2-

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are **Rs.8100.00** (excluding material test).

Material testing charges shall be levied for individual material as per relevant ISS.

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 March 2004

TESTING CHARGES FOR IS:10658:1999 HIGHER CAPACITY DRY POWDER FIRE EXT.

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Materials				
	a) Body	5.1, Table 1		as per IS 1079/ 2041/ 2062/ 2002	
	b) Neck Ring	5.1, Table 1		as per IS 318/ 1239/ 6912	
	c) Nozzle	5.1, Table 1		as per IS 291/ 319/ 318/ 7328/ 4450	
	d) Cup	5.1, Table 1		as per IS 318/ 319	
	e) Drain plug	5.1, Table 1		as per IS 318/ 319	
	f) Rubber washer	5.1, Table 1		as per IS 5382/ 10658	
	g) Valve	5.1, Table 1		as per IS 3224	
	h) Syphon tube	5.1, Table 1		as per IS 1239/ 3601	
2.	Body, Neck ring	6.1 & 6.2	2		
3.	Cap & Washer	6.3 & 6.4	1		
4.	Expansion space	6.5	2		
5.	Discharge hose	6.6	3		
6.	Cylinder	6.7	3		
7.	Copper tubing	6.8	2.5		
8.	Nozzle & Fitting	6.9	1		
9.	Actuation mechanism	6.10			
10.	Drain plugs	6.11	1		
11.	Dry powder	6.12		as per IS 4308/ 14609	
12.	Syphon tube	6.13 & 6.14	1.5		
13.	Anticorrosive treatment	7.1	1		
14.	Painting	8.1	0.5		
15.	Performance test	9.1	2		
16.	Hydraulic test	9.2	2		
17.	Bursting test	9.3	1		
18.	Wheeled carriage	10	0.5		
CALCULATION & PREPARATION OF TEST REPORT			3		
TOTAL TIME			27		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.2025.00 (excluding material test).

Material testing charges shall be levied for individual material as per relevant ISS.

The proposal is made on the basis of information received from concerned 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:O

1986 02 21

TESTING CHARGES FOR IS 10665:1982 SAFETY RUBBER ANKLE BOOS FOR  
WINERS

-----  
S NO            TESTS                    CLAUSE REF.            MAN-HOURS  
-----

1.	Shape and design	3.1	1/2
2.	Height of boot	3.2	1/2
3.	Materials	3.3	
	a) Bleached cotton drill lining for upper	3.3.1	
	i) Threads per dm, warp/weft		1
	ii) Breaking strength, warp/weft		2
	b) Vamp & quarter reinforcement counter and other rubber components	i) to xv) of table 1	2
	c) Bottom material & rubber components	3.3.2 & 3.4.2	
	i) Sole		10
	ii) Heel		4
	iii) Body		6
	iv) Foxing		3
	v) Steel toe cap	3.3.3	As per IS 5862:1977 for Type 2
	vi) Snap fasteners	3.4.3	1/2
4.	Manufacture	3.5	2
5.	Physical requirements		

-----  
S NO            TESTS                    CLAUSE REF.            MAN-HOURS  
-----

	i) Heat treatment	3.6.1	1
	ii) Hardness	3.6.2	Covered in 3(b) above
	iii) Flexing endurance for	3.6.3	do



sole

iv) Flexing endurance for upper		3
v) Adhesion	3.6.4	1
vi) Thickness	3.6.5	½
vii) Leakage resistance	3.6.6	½
viii) Impact resistance	3.6.7	½

PREPARATION OF TEST REPORT ½

-----  
TOTAL TIME : 39  
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-----  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.2925.00

However, steel toe caps used shall conforming to Type 2 of IS 5852 : 1977, if these are to be tested, the charges shall be as per the conformity standard.

APPROVED BY THE COMPETENT AUTHORITY.

## The revised BIS testing charges for IS 10701:2012 effective from 24-03-2017

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

OUR REF : LAB/14:O

22-11-2016

### TESTING CHARGES FOR IS 10701:2012 STRUCTURAL PLYWOOD

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
a)	Timber	4.1	1
b)	Adhesive (to be tested when independent sample received)	4.2	As per IS 848 (For type BWP)
2.	Plywood (to conform to BMP grade of IS 303)	5	As per IS 303
3.	Preservative treatment	6	1
4.	Manufacture	7.1.1 & 7.1.2	1½
5.	Quality requirement	7.1.4	1
6.	Constructional details	7.2 to 7.4	1
7.	Dimensions & Tolerances	8	½
8.	Workmanship & finish	9	½
9.	Tests		
a)	Moisture content	11.2	1½
b)	Glue shear strength (dry)	11.3	2
c)	Resistance to water	11.4	4
d)	Resistance to micro-organism	11.5	3
e)	Preservative retention	11.9	As per IS 5539
f)	Tensile strength	11.6	2
g)	Compressive strength	11.7.1	2
h)	Bending strength	11.7.1	2

S NO	TESTS	CLAUSE REF.	MAN-HOURS
j)	Panel shear strength	11.7.1	2
k)	Plate shear strength (Modulus of rigidity)	11.7.1	2
m)	Rolling shear strength	11.7.1	2
n)	Wet Bending Strength	11.8	2
	PREPARATION OF TEST REPORT		1
TOTAL TIME :			32

Testing charges per man-hour are Rs. 300.00.

**Testing charges for testing = Rs.9600.00 + charges for as per referred ISs.**

APPROVED BY THE COMPETENT AUTHORITY.

Mehtab Singh  
LO-A

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

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

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

OUR REF : LAB/14:O

1989 02 27

TESTING CHARGES FOR IS 10701:1983 STRUCTURAL PLYWOOD

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
a)	Timber	3.1	1
b)	Adhesive (to be tested when independent sample received)	3.2	As per IS848:1974 (For type BWP)
2.	Plywood (to conform to BMP grade of IS 303 : 1975)	4	As per IS 303 : 1975
3.	Preservative treatment	5	1
4.	Manufacture	6.1.1 & 6.1.2	1½
5.	Quality requirement	6.1.3	1
6.	Constructional details	6.2 to 6.4	1
7.	Dimensions & Tolerances	7	½
8.	Workmanship & finish	8	½
9.	Tests		
a)	Moisture content	9.2.1	1½
b)	Glue shear strength (dry)	9.2.2	2
c)	Resistance to water	9.2.3	4
d)	Resistance to micro-organism	9.2.4	3
e)	Preservative retention	9.2.5	As per IS 5539:1969 (as per applicable type)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
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f) Tensile strength	9.2.6	2
g) Compressive strength	9.2.7.1 & table 3	2
h) Bending strength	do	2
j) Panel shear strength	do	2
k) Plate shear strength (Modulus of rigidity)	do	2
l) Rolling shear strength	do	2

PREPARATION OF TEST REPORT 1/2

-----  
TOTAL TIME : 30  
-----

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

Testing charges for testing structural plywood excluding material (adhesive and plywood), are Rs.2250.00 + charges for preservative retention test as per IS 5539:1969. If independent sample of adhesive & plywood used in manufacture of structural plywood are received for testing, they shall attract charge as per respective ISS against which is tested.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1986 02 13

TESTING CHARGES FOR IS 10702:1985 RUBBER HAWAII CHAPPAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3.1	½
2.	Size and thickness	3.2 & 3.3	½
3.	Physical requirements for bottom material	3.4 & table 1	
	a) Relative density	i) of table 1	1
	b) Hardness, shore A durometer (skin hardness)	ii) of table 1	1
	c) Change in hardness after ageing at 100 ± 1° C for 24 hrs	iii) "	2
	d) Compression set at constant stress	iv) "	2
	e) Split tear strength	v) "	2
	f) Room temperature shrinkage at 27 ± 2° C for 2 weeks	vi) "	1½
	g) Flexing resistance, no. of cycles		
	i) Initial crack and		
	ii) Cut growth at the end of 100000 cycles	vii) "	2
	h) Shrinkage test at	viii) "	1

100 ± 1 ° C for 1 hour

S NO	TESTS	CLAUSE REF.	MAN-HOURS
4.	Physical requirements for strap rubber	3.4 & table 2	
a)	Relative density	i) of table 2	1
b)	Tensile strength & elongation	ii) " 2	
c)	Hardness (IRHD)	iv) " 1	
d)	Change in initial hardness after accelerated ageing for 24 hrs. at 100 ° ± 1° C.	v) " 2	
e)	Flexing resistance, no. of cycles	vi) " 2	
	i) Initial crack		
	ii) Cut growth at the end of 120000 cycles.		
f)	Tear strength	vii) 2	
g)	Thickness of wings, stud dia and stud both	viii) " 1	
h)	Breaking strength	ix) " 1½	
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :	27	

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product both bottom material and strap rubber are : Rs.1950.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1993 10 11

TESTING CHARGES FOR ELECTRICALLY BONDED ROAD & RAIL TANKER HOSE OF  
RUBBER, RESISTANT TO PETROLEUM PRODUCTS AS PER 10733:1983.

-----  
S NO      TESTS                      CLAUSE REF.              MAN-HOURS  
-----

1.	Materials	4.1	
	i) Lining	4.1.1	½
	ii) Reinforcement	4.1.2	½
	iii) Helical wire	4.1.3	½
	iv) Electrical bonding	4.1.4	½
	v) Cover	4.1.5	½
	vi) End connections	4.1.6	½
2.	Dimensions:	4.3	
	i) Bore size	4.3.1	1½
	ii) Mass	4.3.2	½
	iii) Length	4.3.3	½
	iv) Thickness of Lining & cover	4.3.4	3
3.	Tensile strength of Lining & cover & elongation	4.4	4
4.	Accelerated ageing	4.5	5
5.	Adhesion Test	4.6	1½
6.	Swelling test	4.7	5

-----  
S NO      TESTS                      CLAUSE REF.              MAN-HOURS  
-----

7.	Fuel soluble matter	4.8	5
8.	Resistance to vacuum	4.9	1
		Facility not available at CL	



9. Hydrostatic pressure test	4.10.	3
10. Electrical bonding	4.11	½
11. Marking & Packing	5	½

PREPARATION OF TEST REPORT ½

-----  
TOTAL TIME : 35  
-----

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

Hence complete testing charges for the product are : Rs.2625.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 10748:2004 effective from 24-03-2017**

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

**TESTING CHARGES FOR IS 10748:2004, Amnd-1 HOT ROLLED STEEL STRIP FOR WELDED TUBES AND PIPES**

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Chemical composition	Table 1 (Clauses 7.1 & 7.2)			
	i) Carbon	2	6		50.00
	ii) Sulphur	2	6		50.00
	iii) Phosphorus	3	6		50.00
	iv) Manganese	3	6		50.00
	PREPARATION OF TEST REPORT		1		
	<b>TOTAL</b>	<b>:</b>	<b>11</b>	<b>24</b>	<b>200.00</b>

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 grade 1,2&3 = 3716 /-, Rounded off to Rs.3750/-

ii) For grade 4,5 & 6 including Micro alloying elements = 6728/-, Rounded off to Rs.6750/-

**Remarks:** Testing charges for each of the elements other than Table-1 (Silicon, Aluminum, Nitrogen etc.) will be Rs.1004/-

CA may kindly approve.

**RakeshMeena  
LO-B**

**OIC (Chem)**

BIS- Central Laboratory  
Mechanical Laboratory

Sub. Proposal for the Time Estimate for Hot Rolled Steel Strip For Welded  
: Tubes & Pipes.

IS 10748 :  
2004

SI.No.	Characteristics	Clause No./ Table	Man- hours	Electric Power required( kwh)	Consumabl e Cost (Rs)	Test facility at CL Available/Not avail.
1	Tensile Test	8	5	10 kWh		A

2	Bend Test	9	2	2.5 kWh	A
3	Freedom From Defects	11	0.5	---	A
4	Dimensions & Tolerances	12 & 13	2	---	A
Preparation of test report & calculations			1.0	---	

Total	10.5	+ 12.5	=	Rs
	Hrs	kwh		3262.5

Rounded off to Rs.3300.00

Note :

1 Above estimate is only for Mechanical Testing .

2 Sample size for testing required : 500 mm length X 2 Pcs + Chemical testing

OIC(Mech)

LO(B)  
Mech.Lab

OIC(QA)  
Head, CL

**As decided by the CA, testing charges are Rs.7050/- (For Grade-1, 2 & 3).  
Rs.10050/- (For Grade 4, 5 & 6 including Micro alloying elements)**

**(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:O

1998-03-09

TESTING CHARGES FOR IS 10748:1995 HOT ROLLED STEEL SKELP/STRIP FOR  
WELDED TUBES AND PIPES

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			Gr 1,2&3	Gr 1,2&3
1.	Chemical composition	7, Table 1		
	a) Carbon	1	1	
	b) Manganese	2.5	2.5	
	c) Sulphur	2	2	
	d) Phosphorus	2	2	
	e) Carbon equivalent	-	0.5	
2.	Tensile test	8	4	4
3.	Bend test	9	2.5	2.5
4.	Dimensions & Tolerances	12 & 13	1	1
	PREPARATION OF TEST REPORT		1	1
	TOTAL TIME : (Rounded)		16	17

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

1. Grade 1,2 & 3 Rs.1200.00 (For each grade)
2. Grade 4 & 5 Rs.1275.00 (For each grade)

**The revised BIS testing charges for IS 10758:1983 effective from 15-05-2016**

LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS 10758:1983 DE-ODOURIZING-CUM-DISINFECTANT  
FLUIDS**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Volatile matter	3.2	1½
3.	Steam volatile oil	3.2.1	3
4.	Stability after dilution	3.3	2
5.	Persistence of odour	3.4	½
6.	Flash point (Abel)	3.5	1
7.	Germicidal Value	3.6	10
8.	Packing & Marking	4.1 & 4.2	½
	PREPARATION OF TEST REPORT		½

-----  
TOTAL TIME: 20  
-----

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

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

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

**Head, LPPD**

**DDG (Labs)**

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

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

OUR REF : LAB/14:O

1993 04 07

TESTING CHARGES FOR IS 10758:1983 DE-ODOURIZING-CUM-DISINFECTANT  
FLUIDS

-----  
S NO      TESTS                  CLAUSE REF.      MAN-HOURS  
-----

1. Description	3.1	½
2. Volatile matter	3.2	1½
3. Steam volatile oil	3.2.1	3
4. Stability after dilution	3.3	2
5. Persistance of odour	3.4	½
6. Flash point (Abel)	3.5	1
7. Germicidal Value	3.6	10
8. Packing & Marking	4.1 & 4.2	½

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 : 13334

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1990 12 05

TESTING CHARGES FOR IS 10787:1984 HOT ROLLED MICRO-ALLOYED STEEL  
PLATE, SHEET & STRIP FOR THE MANUFACTURE OF FLOW PRESSURE LIQUEFIABLE  
GAS CYLINDERS (AMENDMENT NO.1)

-----  
S NO TESTS CLAUSE REF. MAN-HOURS  
-----

1. Chemical composition	5	
a) Carbon		1
b) Manganese		2½
c) Sulphur		2
d) Phosphorus		2

e) Micro-alloying elements		
i) Niobium (Nb)		6½
ii) Vanadium		6½
iii) Titanium		1½
f) Extra for silicon when steel is silicon killed.		2½
g) Extra for aluminium when steel is aluminium killed or Si-Al killed		2

2. Tensile test	6	3
3. *Cupping test	7	½
4. Bend test	8	2
5. Strange embrittlement test	9	3
6. Freedom from defects	11	½
7. Dimensions & Tolerance	12	1
PREPARATION OF TEST REPORT		½

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

Hence complete testing charges for physical tests are : Rs.825.00

For chemical test the testing charges shall be levied depending upon the elements required to tested.

\*Testing facilities not available at Cl.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 10805:1986 effective from 23-08-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 10805:1986 FOOT VALVES, REFLEX VALVES OR  
NON-RETURN VALVES AND BORE VALVES TO BE USED IN SUCTION LINES OF  
AGRICULTURAL PUMPING SYSTEMS.\_**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2, 4.2 & 4.3	2
2.	Coating	5	1
3.	Seat list	6.1.1	½
4.	Housing list	6.1.2	1
5.	K-Valve list	6.2	10
	PREPARATION OF TEST REPORT		½
	<b>TOTAL TIME :</b>		<b>15</b>

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are : **Rs.4500.00**

DDDGL 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:O

1990 03 19

TESTING CHARGES FOR IS 10805:1986 FOOT VALVES, REFLEX VALVES OR  
NON-RETURN VALVES AND BORE VALVES TO BE USED IN SUCTION LINES OF  
AGRICULTURAL PUMPING SYSTEMS.\_

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2, 4.2 & 4.3	2
2.	Coating	5	1
3.	Seat list	6.1.1	½
4.	Housing list	6.1.2	1
5.	K-Valve list	6.2	10
	PREPARATION OF TEST REPORT		½

-----  
TOTAL TIME : 15  
-----

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

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

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:O

1986 06 28

TESTING CHARGES FOR IS 10813:1984 SOAP JELLY FOR LAUNRY PURPOSES.  
-----

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description, lather forming tendency, homogeneity on storage at 32 <sup>0</sup> C, odour	3.1 to 3.4	½
2.	Non Separation of liquid at 0 <sup>0</sup> C	3.5	1
3.	Total fatty matter	3.6 & i) of table 1	3
4.	Mater insoluble in water	ii)	1½
5.	Free caustic alkali (as NaOH)	iii)	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:O 1988 04 05

TESTING CHARGES FOR IS 10840:1986 BLOW MOULDED HDPE CONTAINERS FOR  
VANASPATI

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
	a) Container		
	i) HDPE basis resin, pigments	3.1	As per IS 10146:1982

and colorant (if separate samples are received)

ii) Melt flow index and density of HDPE used	3.2	3
b) Handle and closure-melt flow index and density	3.2	3
c) Inner Seal	3.3	½
2. Manufacture	4.1 & 4.2	½
3. Capacity	5.1	1
4. Container mass	5.2	½
5. Shape and dimensions	5.3	½
6. Wall thickness	5.4	½
7. Closure leakage test	6.1	1
8. Drop impact test	6.2	1½
9. Stacking test	6.3	1½
10. Handle pull test	6.4	1

---

S NO	TESTS	CLAUSE REF.	MAN-HOURS
11.	Ink adhesion of printed container	6.5	1
12.	Product resistance of printed container	6.6	1
13.	Migration test	6.7	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 excluding test Sl. No. 19 are : Rs.1725.00 additional charges shall be levied for this test, if required, as per IS 10146:1982.

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 10889:2004 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/10889**

**13.11.2017**

Based on the inputs received from testing section, the testing charges as per **IS 10889:2004 (Amnd-nil)**

**HIGH DENSITY POLYETHYLENE FILMS** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables (Rs.)</b>	<b>Remarks</b>
4.	General	Cl. 6.1	1	-	-	-
5.	Film Form	Cl. 6.1.2	0.5	-	-	-
6.	Odour	Cl. 6.1.3	0.5	-	-	-
7.	Density	Cl. 6.1.4	*	-	-	-
8.	Melt Flow Rate	Cl. 6.1.5	4	10	-	-
9.	Black Film	Cl. 6.1.6	*	-	-	-
10.	Dimensional Requirement	Cl. 6.2	2	-	-	-
11.	Yield Tolerance	Cl. 6.3	*	-	-	-
12.	Tensile Strength and Elongation	Cl. 6.4.1 & Cl. 6.4.2	4	10	-	-
13.	Impact Resistance	Cl. 6.4.3	4	10	-	-
	Report Preparation		2	-	-	-
	Total		18	30	-	-

\*Test facility not available at CL.

Testing charges = 18 x 300 + 30 x 9 = Rs. 5670.00 (excluding Density, Black film and Yield tolerance)

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 5670/- excluding density, black film and yield tolerance.**

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

**HLPPD**

**DDG (Labs)**

**The BIS testing charges for IS 10891(P-1):2001 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/10891-1**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 10891 (Part-1):2001 (Amnd-nil)**

**STEEL WIRE ROPE FOR AERIAL ROPEWAYS SPECIFICATION** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
14.	Rope size and tolerance	Cl. 4	1	-	-	-
15.	Minimum breaking force	Cl. 5	2.5	-	-	-
16.	General requirements	Cl. 6	*	-	-	-
17.	Lubrication	Cl. 8	0.5	-	-	-
18.	Tests	Cl. 9	*	-	-	-
	Report Preparation		1	-	-	-
	Total		5	-	-	-

\*Testing charges as per referred ISS.

Testing charges = 5 x 300 = Rs. 1500.00 + Testing charges as per referred ISS.

**OIC (QA)**

**Head (CL)**

**DDGL**

As decided by Competent Authority, the testing charges for the product are Rs. 1500/- + testing charges as per referred ISS.

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

**HLPPD**

**DDG (Labs)**

**Subject : Testing Charges For IS 10904-1984 Sodium Fluoride, Technical**

S No	Test	Clause Reference	Man Hour	Electricity Consumed KWh	Cost of Consumable including Reference Material wherever applicable
1	Description	2.1	0.5 Hr	---	---
2.	Sodium Fluoride, (as NaF), % by mass.	2.2 (Table-1, SI No i)	5 Hr	---	300.00
3	Silica (as Na <sub>2</sub> SiF <sub>6</sub> ), % by mass.	2.2 (Table-1, SI No ii)	3 Hr	5	300.00
4	Sulphate (as Na <sub>2</sub> SO <sub>4</sub> ), % by mass.	2.2 (Table-1, SI No iii)	2.5 Hr	---	300.00
5	Carbonate (as Na <sub>2</sub> CO <sub>3</sub> ), % by mass.	2.2 (Table-1, SI No iv)	0.5 Hr	---	300.00
6	Insoluble Matter, % by mass.	2.2 (Table-1, SI No v)	0.5 Hr	---	---
7	Sieve Analysis	2.3	0.5 Hr	---	---
08	Test Report Prep <sup>n</sup>		1 Hr		

Total Man Hour 13.5 Hr

Electricity Consumed KWh 5 Units

Rate ` 15.00 per Unit

Cost of Consumables ` 1,200.00

Testing Charges per Man-Hour ` 300.00

Hence Complete Testing Charges for the Product (13.5 x 300.00) + (05 x 15.00) + 1,200.00  
` 5,325.00**Rounded Off to ` 5,300.00**

Submitted for approval please.

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

**The revised BIS testing charges for IS 10908:1991 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref: LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS: 10908:1991 FLEXIBLE RUBBER TUBING FOR LPG**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	General, Workmanship & Finish	4.1 & 4.2	1
2.	Diameter & Wall Thickness	4.3.1&4.3.2	2
3.	Grip Strength	4.4	6
4.	Pressure Test	4.5	2
5.	Shore Hardness Test	4.6	1
6.	Accelerated Ageing Test	4.7	2
7.	Flexibility Test	4.8	4
8.	Crushing Test	4.9	1.5
9.	Resistance to n-pantane	4.10	5
10.	Resistance to Ozone	4.11	*
11.	Burning Behaviour	4.12	1
	PREPARATION OF TEST REPORT		0.5
			----
	TOTAL TIME		26

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are **Rs.7800.00** (excluding testing charges for Resistance to Ozone test).

\* Testing facility not available at CL for Resistance for Ozone test.

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

2001-06-13

TESTING CHARGES FOR IS: 10908:1991 FLEXIBLE RUBBER TUBING FOR LPG

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
3.	General, Workmanship & Finish	4.1 & 4.2	1
4.	Diameter & Wall Thickness	4.3.1&4.3.2	2
3.	Grip Strength	4.4	6
4.	Pressure Test	4.5	2
5.	Shore Hardness Test	4.6	1
6.	Accelerated Ageing Test	4.7	2
7.	Flexibility Test	4.8	4
8.	Crushing Test	4.9	1.5
9.	Resistance to n-pantane	4.10	5
10.	Resistance to Ozone	4.11	*
11.	Burning Behaviour	4.12	1
	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.1950.00.

\* Testing charges for resistance for Ozone are Rs.1800.00 which are being leived by IRMRA, Thane, A Govt.Lab, which is BIS recognized lab.

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:O

1989 02 06

TESTING CHARGES FOR IS 10921:1984 CARPET YARN MADE FROM VIRGIN WOOL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacturer	2.1	1
2.	i) Count of yarn, tex	4.1 & i) of table 1	1
	ii) Fiber length	ii) "	1
	iii) Fiber		
	a) Hairiness grade	iii) "	4
	b) Fineness grade		
	iv) Twist		
	a) Direction of twist	iv) "	2
	b) Twist factor		
	v) Wool content	v) "	3
	vi) Extractable matter	vi) "	2
	vii) Invoice mass	vii) "	2
	viii) Colour fastness (for dyed yarn)	viii) " Facilities not available at CL.	
	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

For dyed yarn additional test for colour fastness shall be carried •  
out and extra charges shall be levied for that.

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref : CL/QA/79

29 Sept 2010

TESTING CHARGES FOR CASTRATORS AS PER IS 10940:1984.

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/-		
<b>A. TEST PARAMETERS</b>							
1.	Shape & Dimensions	2. Fig.1	4	-	-	-	300.00
2.	Material *	3	-	-	-	-	
3.	Requirements	4	1	-	-	-	75.00
4.	Hardness	5	2	-	-	-	150.00
5.	Corrosion Resistance test	6	5	10	90	-	465.00
6.	Tests for plastic handles	6.1	5	10	90	-	465.00
7.	Impact test	6.2	1	-	-	-	75.00
8.	Functional test	6.3	1	-	-	-	75.00
	<b>PREPARATION OF TEST REPORT</b>		1				75.00
	<b>TOTAL</b>		20	20	180		1680.00

\* Testing charges for material test shall be charged separately as per relevant ISS.

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

Total Rs.75x20 + 20x9 = Rs.1680.00

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

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

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

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

OUR REF : LAB/14:O

1985 12 19

TESTING CHARGES FOR IS 10950 PHENTHOATE DUSTING POWDERS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Phenthoate content	2.2 &i) of Table 1	8
3.	Sieving requirements	" ii) "	1
4.	Bulk density after compacting	" iii) "	½
5.	Acidity/Alkalinity	" iv) "	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  
[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

1988 02 22

TESTING CHARGES FOR IS 11010:1984 ZIRAM COLLOIDAL SUSPENSION

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Ziram content	2.2 & i) of table 1	3
3.	Suspensibility	" ii) "	3
4.	Colloidal content	" iii) "	3
5.	pH of suspension at 27_ø_C	" iv) "	1
	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.

**REVISED TESTING CHARGES IS PLACED BELOW:**



**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 11010:1984 – ZIRAM COLLOIDAL SUSPENSION

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.1	0.5
2	Ziram Content	2.2, i) of Table 1	3
3	Suspensibility	2.2, ii) of Table 1	4
4	Colloidal Content	2.2, iii) of Table 1	2
5	pH of Suspension	2.2, iv) of Table 1	0.5
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		11

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 3300/-
COST OF CRM	Rs. 200/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 3500/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

**Head (LPPD)**

**DDG (Labs)**

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

OUR REF. : LAB/14:O

1992 05 22

TESTING CHARGES FOR IS 11047:1984 POSTAL GREEN CASH BAGS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	2	
	(i) Material	2.1 & 2.2	4½
	(ii) Seam	2.3	½
	(iii) Tabs	2.4	½
	(iv) Thread	2.5	5
	(v) Loops	2.6	1
	(vi) Mouth Reinforcing	2.7	½
	(vii) Freedom from defects	2.8	½
2.	Requirements	3	
	(i) General make-up	3.1 & Fig. 1	<u>3</u>
	(ii) Size, Designation and other related details	<u>3</u> 3.2, 3.3 & Table 1 <u>3</u>	<u>3</u>
	(iii) Colour fastness	3.4 (Facilities not available at CL.)	7
	(iv) Packing & Marking	4	1
	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:O

1992 05 22

TESTING CHARGES FOR IS 11048:1984 POSTAL RED ACCOUNTS BAGS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	2	
	(i) Material	2.1 & 2.2	4½
	(ii) Seam	2.3	½
	(iii) Thread	2.4	5
	(iv) Mouth Reinforcing	2.5	½
	(v) Freedom from defects	2.8	½
2.	Requirements	3	
	(i) General make-up	3.1 & Fig. 1 1	
	(ii) Size, Designation and other related details	3.2, 3.3 & Table 1	
	(iii) Colour fastness	3.4 (Facilities not available at CL.)	7
3.	Packing & Marking	4	½
	PREPARATION OF TEST REPORT		½

-----  
TOTAL TIME : 20  
-----

Testing charges per man-hour are Rs. 75.00.

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

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF. : LAB/14:O

1992 05 22

TESTING CHARGES FOR IS 11055:1984 COTTON BLUE AIRMAIL BAGS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
------	-------	-------------	-----------



- 
1. Manufacture 2
    - (i) Material 2.1 & 2.2 4½
    - (ii) Seam 2.3 ½
    - (iii) Tabs 2.4 ½
    - (iv) Thread 2.5 5
    - (v) Loops 2.6 & table 1 1
    - (vi) Mouth Reinforcing 2.7 ½
    - (vii) Freedom from defects 2.9 ½
    - (viii) Marking on the bag 2.8

2. Requirements 3
  - (i) General 3.1 & 3.2 ½
  - (ii) Colour fastness 3.4 7  
(Facilities not available at CL.)

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, SAHIBABAD  
 [Q.A. DEPARTMENT]

**BIS CTCC, Sahibabad  
 Quality Assurance Section**

**Ref: CL/QA/79**

**12.11.14**

**Subject: Testing Charges for Industrial Safety Nets as per IS 11057:1984**

Req/Characteristic	IS/ Clause	Man-Hours	Man hour cost of testing	Power consumption (If intensive) in KWh	Cost of Power	Consumables required (Approx Cost in Rs.)	Total charges for each test (in Rs.)	Test facility availability (Y/N)
<b>2</b>	<b>3</b>	<b>4</b>	<b>5=4*300</b>	<b>6</b>	<b>7=6*15</b>	<b>8</b>	<b>9=5+7+8</b>	
Construction	3	1	300	---	---	---	300	<b>Y</b>
Dimensions	4	1	300	---	---	---	300	<b>Y</b>

Finish	5	0.5	150	---	---	---	150	N
Drop Test	6.3 & 6.4, AppendixA	2.5	750	---	---	---	750	N
Breaking Strength	6.5,Appendix A	3	900	---	---	---	900	Y
Preparation of Test Report	---	0.5	150	---	---	---	150	--
Total	---	8.5	2550	---	---	---	2550	---

Testing charges per man hour are Rs.300

Hence testing charges for the product are = **Rs.2550/-**

= **Rs.2550/- (Rupees Two Thousand Five Hundred Fifty only)**

(Adbhut Singh)  
OIC QA

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

OUR REF. : LAB/14:O

1992 05 22

TESTING CHARGES FOR IS 11063:1984 METOXIURON WP

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
1.	Metokuron content	Table 1, cl,2,3	6	
2.	Sieving requirement	--- do ---	1	
3.	Suspensibility	--- do ---	8	
4.	Wettability	--- do ---		0.5
5.	Acidity or alkalinity	--- do ---	1	
	PREPARATION OF TEST REPORT		2	

-----  
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.

**The revised BIS testing charges for IS 11087:1986 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR MICR CHEQUE PAPER AS PER IS 11087:1986.**

Testing  
per man-

charges  
hour are

Sl.No	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable
				Kwh	Cost @ 9/-	
			@ 300/-			
<b>A. TEST PARAMETERS</b>						
1.	Description	3.1	0.5	-	-	-
2.	Substance	3.3	5	2	18	
3.	Thickness	3.4	1	-	-	-
4.	Size	3.5	1	-	-	-
5.	Smoothness	3.6, Table 1	1	-	-	-
6.	Porosity	--do--	1	1	9	-
7.	Opacity	--do--	0.5	1	9	-
8.	Wax pick	--do--	1	-	-	-
9.	Tearing strength	--do--	1	-	-	-
10.	Stiffness	--do--	1	1	9	-
11.	Colour	3.7	0.5	-	-	-
12.	Water mark	3.8	0.5	-	-	-
13.	Sensitization	3.9	2	1	9	200
	<b>PREPARATION OF TEST REPORT</b>		1			
	<b>TOTAL</b>		17	6	54	200

Rs.300.00. Hence testing charges for the product are:

Total Rs.17x300+6x9+200 =5354.00 (Rounded to **Rs.5355.00**)

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

05 Jan 2010

TESTING CHARGES FOR MICR CHEQUE PAPER AS PER IS 11087:1986.

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		
<b>A. TEST PARAMETERS</b>							
1.	Description	3.1	0.5	-	-	-	37.50
2.	Substance	3.3	5	2	18		393.00
3.	Thickness	3.4	1	-	-	-	75.00
4.	Size	3.5	1	-	-	-	75.00
5.	Smoothness	3.6, Table 1	1	-	-	-	75.00
6.	Porosity	--do--	1	1	9	-	84.00
7.	Opacity	--do--	0.5	1	9	-	46.50
8.	Wax pick	--do--	1	-	-	-	75.00
9.	Tearing strength	--do--	1	-	-	-	75.00
10.	Stiffness	--do--	1	1	9	-	84.00
11.	Colour	3.7	0.5	-	-	-	37.50
12.	Water mark	3.8	0.5	-	-	-	37.50
13.	Sensitization	3.9	2	1	9	200	359.00
<b>PREPARATION OF TEST REPORT</b>			1				75.00
<b>TOTAL</b>			17	6	54	200	1529.00

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

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

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

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

**OIC (QA)**

**Head-CL**

**H (CQAPD)**

**Sc.G (Labs)**

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

OUR REF. : LAB/14:O

1995-11-13

TESTING CHARGES FOR 11156:1985 INFANT FORMULAE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	
	General Examination		1
	+ Linoleate	3	
	+ Vitamin E	*	
2.	Flavour & Taste	3.5	½
3.	Bacterial count	3.6.1	3
4.	Coliform count	3.6.2	3
5.	Moisture	3.7 & i) of table 1	1
6.	Total Milk Protein	" ii) "	3
7.	Total fat	" iii) "	2
8.	Total ash & acid insoluble ash	" iv) & v) "	3
9.	Solubility	" vi) "	2
10.	Vitamin A(as retianol)	" vii) "	5
11.	Vitamin D(to be calculated on declared content basis)	" viii) "	--
12.	Iron	" ix) "	2
13.	Packing & Marking	4	½
14.	Optional requirements		

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	a) Thiamine	3.2 & i) of Table 2	
	b) Nicotinamide	" ii) "	
	c) Riboflavin	" iii) "	
	d) Vitamin B6	" iv) "	
	e) Vitamin B12	" v) "	
	f) Folic acid	" vi) "	
	g) Pantothenic acid	" vii) "	
	h) Biotin	" viii) "	

i) Vitamin C	" ix) "	2
j) Vitamin K	" x) "	*
k) Copper	" xi) "	2
l) Iodine	" xii) "	2
m) Manganese	" xiii) "	2
n) Zinc	" xiv) "	2

PREPARATION OF TEST REPORT ½

-----  
G.TOTAL TIME : 40  
-----

Note :- FNA - Facilities not available.

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

Testing charges for obligatory requirements, excluding Vitamen E for which facilities are not available at CL, are Rs.2250/-. Facilities for all the optional requirements are available presently, five requirements out of 14 may be tested and charges for these tests are Rs.825/-.

\* Facilities not available.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF. : LAB/14:O 19

TESTING CHARGES FOR IS 11170:1985 PERFORMANCE REQUIREMENTS  
FOR CONSTANT SPEED COMPRESSION IGNITION (DIESEL) ENGINES FOR  
AGRICULTURAL PURPOSES (UPTO 7.10KW)

-----  
S NO    TESTS                    CLAUSE REF.                    MAN-HOURS  
-----

3.55 KW    7.10 KW

1. Preparation for testing    3.1 (a)

- a) Dismantling
- b) Dimensions
- C) Re-assembly & mounting 39      39
- \*d) Running in the engine
- e) Service required,if any



2. *Preliminary run	3.1 (b)	11½	11½
3. Initial performance test including governing test	3.1 (c)	29	31½
4. *Endurance test, 32 cycle of 16 h each	3.1 (d)	109	109
5. Final performance test, including governing test	3.1 (e)	29	31½
6. Final inspection test	3.1 (f)	27	27
7. Lubricating oil consumption test	3.1 (g)	1	1
8. Mechanical efficiency	3.1 (h)	Testing facilities not available at CL	

Cost of diesel and mobile oil at the present rate :

S NO	TESTS	CLAUSE REF.	MAN-HOURS
a)	3.55 kw (5 hp)	83½	--
b)	7.1 kw (10 hp)	--	167
	PREPARATION OF TEST REPORT		2 2
G. TOTAL TIME :		331	420

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows :

- 1 For 3.55 kw (5 hp) :Rs.24825.00 Excluding Mechanical efficiency test for which facilities do not exist in CL.
- 2.For 7.1 kw (10 hp) :Rs.31500.00

\* Running in the time of the engine depends upon the time declared by the manufacturer, If it is more then 8 hours the testing charges shall be enhanced accordingly.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF. : LAB/14:O

1985 11 28

TESTING CHARGES FOR IS 11217:1984 ULTRAMARINE BLUE FOR USE IN  
TEXTILE INDUSTRY

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Visual examination	2.1	½
2.	Identification	2.2	½
3.	Matter insoluble in water	2.3 & i) of table 1	1
4.	Volatile matter	" ii) "	1
5.	Residue on IS sieve	" iii) "	1
6.	Soluble organic colouring matter	" iv) "	1
7.	*Reflectance	2.4.1	2½
	PREPARATION OF TEST REPORT		½

TOTAL TIME : 8

\* Tests can be carried out provided standard cloth in made available.

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:O

1994 07 08

TESTING CHARGES FOR IS 11225:1985 LEATHER SAFETY SHOES FOR  
WOMEN WORKERS IN THE MINES & STEEL PLANTS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking & packing	4.1 & 4.2	0.5
2.	Shape & Dimensions	3.1	0.5
3.	Upper material	3.2.1 AS per IS 538:1985 (20h)	
4.	Binding material	3.2.2	0.5
5.	Bottom material	3.2.3 & Table 1	--
	i) Relative density	-do-	1
	ii) Hardness	-do-	1
	iii) Flexing resistance	-do-	4
	iv) Change in hardness	-do-	2
6.	Threads for upper closing	3.2.4 As per IS 1720:1978 (14 h)	
7.	Bottom filling material	3.2.5	0.5
8.	Steel toe cap	3.2.6 As per IS 5852:1992 (6 h)	
	i) Impact test	3.2.6.1	0.5
9.	Fabric laces	3.2.7	1
10.	Components: Thickness (If supplied separately)	3.3	2
11.	Thickness of rubber sole & heel	3.3.1	1
12.	Adhesion test	3.4	1
13.	Manufacture & Finish	3.5 & 3.6	2

i) Eyelets (If supplied) 3.5.1.2 As per IS 5041  
:1978 (2h)

14. Ageing 3.7 1

15. Mass 3.8 0.5

SAMPLING & PREPARATION OF THE TEST REPORT 2

-----  
TOTAL TIME : 55  
-----

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

Hence complete testing charges for the product are as follows :

a) For finished product :Rs.1575.00

b) For all raw material, :Rs.3150.00  
if supplied separately

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 11226:1993 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**EROL, Kolkata**

**Our Ref: EROL/M/TC(11226)**

**31.10.2017**

**IS-11226:1993 Leather safety footwear having direct moulded rubber sole**

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)x Rs.300	(VI)	(VII)=(VI)x Rs.10	(VIII)	(IX)	(X)
1	5.2	Material	--						
2	5.2.1	Upper Leather	12	3600	4	40	200	3840	IS 5677
3	5.2.2	Insole leather	4	1200				1200	IS 5867
4	5.2.3	Stiffener	1	300				300	IS 7554
5	5.2.4	Lining material	1	600				600	IS 3840
6	5.2.5	Threads	5	2400	2	20	100	2520	IS 1720
7	5.2.6	Grinders	0.5	150				150	
8	5.2.6.1	Lasting tacks	0.5	150				150	
9	5.2.6.2	Shanks	1	300				300	IS 10945
10	5.2.6.3	Eyelets	2	600				600	IS 5041
11	5.2.7	Cotton Newar	2	600				600	IS 1895
12	5.2.8	Toe compound	1	300				300	
13	5.2.9	Laces	2	600	2	20		620	IS 4778
14	5.2.10	Steel Toe Cap	8	2400				2400	IS 5852
15	5.2.11	Sole and Heel	22	6600	4	40		6640	3400(1,2,4,9,16)
16	5.3 & 5.4.2	Components	3	900				900	
17	5.4.1	Construction	2	600				600	
18	5.4.3	Upper closing for type-1	2	600				600	
19	5.4.4	Upper closing for type-2	2	600				600	
20	5.4.5	Upper closing for type-3	2	600				600	
21	5.4.6	Lasting tacks	1	300				300	
22	5.4.7	Moulding of rubber sole	2	600				600	
23	5.4.8	Workmanship and Finish	1	300				300	
24	5.5	mass	1	300				300	
25	5.6	Performance Test	2	600				600	
26	5.7	Adhesion test on mould	4	1200*				1200*	TF not available
27	7	Marking	1	300				300	
28		Report	2	600				600	

**Testing Charges for the product: 26520/- excluding Adhesion test on mould.**

**(A Chakrabarti)  
OIC(Mechanical)**

**H(EROL)**

**H(LPPD)**  
**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 26520/- excluding adhesion test on mould.**

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

**HLPPD**

**DDG (Labs)**

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

OUR REF. : LAB/14:O

1989 03 31

TESTING CHARGES FOR IS 11227:1985 GELATIN FOR SIZING OF PAPER

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description and Packing & Marking	3.1, 4.1, 4.2	½
2.	pH	3.2 & i) of Table 1	1
3.	Total Ash	" ii) "	2
4.	Gel strength	" iii) " Presently facilities not available at CL	
5.	Viscosity at 40 <sup>0</sup> C	" iv) "	2
6.	Chloride (as NaCl)	" v) "	1
7.	Keeping Quality	" vi) "	2
8.	Insoluble matter	" vii) "	1
9.	Water absorption	" viii) "	1½
10.	Grease content	" ix) "	2
	PREPARATION OF TEST REPORT		½

-----  
TOTAL TIME : 14  
-----

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.1050.00  
excluding the test for which facility not exist in CL.

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

OUR REF. : LAB/14:O

1994 07 06

TESTING CHARGES FOR IS 11231:1985 MILK BREAD

S NO	TESTS	CLAUSE REF.	MAN-HOURS
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1. Description	4.1	½
2. Volume/weight ratio	4.1.1	2
3. Requirements as per Table 1 :_		
i) Total solids content	4.3	1
ii) pH of bread	4.3	1
iii) Acid insoluble ash	4.3	2
iv) Non-fat milk solids	4.3	4
v) Curde fibre	4.3	4
vi) Alcoholic Acidity	4.3	1

PREPARATION OF THE TEST REPORT ½

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TOTAL TIME : 16  
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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.1200.00

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref:CL/QA/79

14 Feb 2005

TESTING CHARGES FOR PORTABLE LPG APPLIANCES AS PER IS 11241:1985 OPERATING AT VAPOUR PRESSURE WITH AMDT.NO.1

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Construction	3	0.5		
2.	Materials	4	8	54 kwh	Rs.100/- cost of chemical& distilled water
3.	Design for maintenance	5	0.5		
4.	Stability	6	1		



5.	Inlet connection	7	0.5	
6.	Finish	8	5.5	for vitrous enameled/plated finish
			0.5	for other finishes
7.	Valves	9	1	
8.	Injector jets	11	0.5	
9.	Gas containers	15		As per IS 4093:81 for non-refillable gas container
				As per IS 7142:74 or IS 12586:88 for Refillable gas container
10.	Gas soundness	16	1	
11.	Performance	17		Rs.100/- for LPG
	a) Ignition & Flame travel	18	1	
	*b) Flame stability	19	1	
	c) Resistance to draught	20	1	
	d) Combustion	21	2	
	*e) Surface temperature	22	1	
	*f) Max heat output for portable space heaters	23		can not be assessed as test method is not specified in ISS
	PREPARATION OF TEST REPORT		1	
	TOTAL			TIME 26h for vitrous enameled/plated finish 20.5h for finish other than vitrous/plated

**TESTING CHARGES FOR PORTABLE LPG APPLIANCES AS PER IS 11241:1985 OPERATING AT VAPOUR PRESSURE WITH AMDT.NO.1**

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

Total Rs.  $26 \times 75 + 54 \times 4 + 200$  i.e. Rs.2366 rounded off Rs.2370.00  
(for vitreous enameled/plated finish)

Rs.  $20.5 \times 75 + 54 \times 4 + 200$  i.e. Rs.1953.50 rounded off Rs.1955.00  
(for other than vitreous enameled/plated finish)

\* Testing facility not available at CL for tests at S.No.11 b), e) &f)

\*\* Testing charges for gas containers at S.No.9 shall be as per relevant ISS.

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:O

1990 03 19

TESTING CHARGES FOR IS 11248:1985, POLYESTER BLEND SUITINGS FOR  
UNIFORMS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	2	
	a) Yarn	2.1	½
	b) Cloth	2.3	
2.	Requirements		
	a) Count of Yarn	3.1 Table 1(i)	1
	i) Warp		
	ii) Weft		
	b) Threads /dm	3.1 Table 1(ii)	1
	i) Warp		
	ii) Weft		
	c) Blend composition	3.1 Table 1(iii)	2
	i) Polyester		
	ii) Cotton		
	d) Mass	3.1 Table 1(iv)	½
	e) Breaking load	3.1 Table 1(v)	2
	i) Warpway		
	ii) Weftway		
	f) Length	3.1 Table 1(vi)	
		½	
	g) Width	3.1 Table 1(vii)	
	h) Relaxation Shrinkage	3.1 Table 1(viii)	1
	i) Warpway		
	ii) weftway		
2.	i) Shrinkage when heated	3.1 Table 1(ix)	1

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	j) pH value of aqueous extract (cold method)	3.1 Table 1(x)	1
	k) Water solubles	3.1 Table 1(xi)	1

l) Crease recovery angle	3.1 Table 1(xii) Facility not available at CL	
m) Colour fastness to (Xenon lamp method)	3.1 Table 1(xiii)	
i) Light	-do-	-do-
ii) Washing	-do-	1
iii) Perspiration	-do-	1
iv) Rubbing	-do-	Testing facility not available at CL
n) Pilling	3.1 Table 1(xiv)	-do-
3. Detection of flaws	3.2	2
4. General appearance, luster, feel and shade	3.3	½
5. Marking & packing	5 & 6	½

PREPARATION OF TEST REPORT ½

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TOTAL TIME : 17

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

5 June 2006

TESTING CHARGES FOR CORROSION RESISTANT HIGH ALLOY STEEL, Ni-Base & COBALT BASE INVESTMENT CASTINGS FOR SEVERE APPLICATIONS AS PER IS 11286:1995

Sl..No.	Characteristics	Clause no.	Man-Hours			
A.	TEST PARAMETERS		Gr.1	Gr.2	Gr.3	Gr.5
1..	Carbon	8.1, Table 1	2	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

8.	Molybdenum	-- do --	3	3	3	3
9.	Vanadium	-- do --	-	-	-	3
10.	Copper	-- do --	-	3	3	-
11.	Iron	-- do --	-	-	3	3
12.	Workmanship & Finish	9	1			
13.	Freedom from defects	10				
14. *	Metallographic test	13				
15.	Mechanical tests	13.3, Table 2				
	a) Tensile strength	14.1	6			
	b) Yield stress					
	c) Elongation					
	d) Brinell Hardness	13.4	3			
	e) Impact test & bend test	13.5	6			
16. *	Non-Destructive test	14.1 to 14.3				
17. *	Additional tests	15				
B.	Electricity power consumed				69kwh=69 units	
C.	Cost of Consumables/CRMs				550.00	
D.	PREPARATION OF TEST REPORT		2	2	2	2
	<b>TOTAL</b>	<b>TIME</b>	<b>40</b>	<b>43</b>	<b>40</b>	<b>43</b>

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

Total Rs.40x75+69x4+550 = Rs.3826 for grade 1 & 3 and  
43x75+69x4+550 = Rs.4051 for grade 2&5.

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

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

5 June 2006

TESTING CHARGES FOR CORROSION RESISTANT HIGH ALLOY STEEL, Ni-Base & COBALT BASE INVESTMENT CASTINGS FOR SEVERE APPLICATIONS AS PER IS 11286:1995

Sl.No.	Characteristics	Clause no.	Man-Hours		
A.	TEST PARAMETERS		Gr.6	Gr.4A&4B	Gr.7&8
1..	Carbon	8.1, Table 1	2	2	2
2.	Manganese	-- do --	3	3	3
3.	Phosphorous	-- do --	3	3	3
4.	Sulphur	-- do --	2	2	2
5.	Silicon	-- do --	3	3	3
6.	Nickel	-- do --	3	-	3
7.	Chromium	-- do--	3	-	3
8.	Molybdenum	-- do --	3	-	-
9.	Tungsten	-- do --	-	-	-
10.	Copper	-- do --	-	3	-
11.	Iron	-- do --	3	3	3
12.	Workmanship & Finish	9	1		
13.	Freedom from defects	10			
14. *	Metallographic test	13			
15.	Mechanical tests	13.3, Table 2			

a)	Tensile strength	14.1	6	
b)	Yield stress			
c)	Elongation			
d)	Brinell Hardness	13.4	3	
e)	Impact test & bend test	13.5	6	
16. *	Non-Destructive test	14.1 to 14.3		
17. *	Additional tests	15		
B.	Electricity power consumed			69 kwh=69 units
C.	Cost of Consumables/CRMs			550.00
D.	PREPARATION OF TEST REPORT	2	2	2
	TOTAL	TIME	43	37
			40	

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

Total Rs.43x75+69x4+550 = Rs.4051.00 for Grade 6,  
37x75+69x4+550 = Rs.3601.00 for Grades 4A & 4B  
40x75+69x4+550 = Rs.3826 for Grades 7&8

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

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 11313:2007 effective from 12-02-2018**  
**BUREAU OF INDIAN STANDARDS**  
**WROL, Mumbai**

**Our Ref.: WROL/TC/Mechanical/ IS 11313:2007**  
**November 2017**

**27**

**Testing charges for Hydraulic Power Sprayer as per IS 11313:2007 including Amendment No. Nil**

Sr. No.	Tests	Cl. Ref.	Man Hours
<b>A</b>	<b>Mechanical Test</b>		
1.	Constructional Requirement	Cl 5	8
2.	Discharge Rate	Cl 6.1	4
3.	Volumetric Efficiency	Cl 6.2	4
4.	Power Requirement	Cl 6.3	2
5.	Maximum Achievable pressure	Cl 6.4	4
6.	Endurance Test	Cl 6.5	12
7.	Test for Gasket	Cl 5.13	2
8.	Workmanship and Finish	Cl 9	1
9.	Marking	Cl 10	0.5
10.	Preparation of Test Report		1
	<b>Total Man Hours</b>		<b>38.5</b>

Electric Power Consumed(@Rs 15 per Unit)	120 units	<b>Rs 1800.00</b>
Testing Charges per Manhours (@Rs 300/-per Manhour)	38.5 hrs	<b>Rs 11550.00</b>
Total Testing Charges(Excluding material test)		<b>Rs 13350.00</b>

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 13350/- + charges as per relevant ISS excluding material test.**

**(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/Lab/14:0

2001-10-04

TESTING CHARGES FOR IS: 11313:1985 HYDRAULIC POWER SPRAYER

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Constructional Requirement	5	8
2.	Discharge Rate	4.1	4
3.	Volumetric Efficiency	4.2	4
4.	Endurance Test	4.3	12
5.	Test for Gasket	5.16	2
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		31

Electricity charges for endurance test @ 2.2 Kw motor x 50 = 110 Kw x 4 = Rs.440.00

-----  
Testing charges per man hour is Rs.75.00. Hence complete testing charges for the product are Rs.2765.00

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:O

1990 03 16

TESTING CHARGES FOR IS 11320:1985 GLASS FIBER ROVINGS FOR THE  
REINFORCEMENT OF POLYESTER AND EPOXIDE RESIN SYSTEMS

S NO	TEST	CLAUSE REF.	MAN-HOURS		
			Type 1	Type 2	Type 3
1.	Material	2.1	½	½	½
2.	Requirements	4			
	a) Manufacture	4.1	½	½	½
	b) Roving tex	4.1.1 Tab.1, App A	1	1	1
	c) Moisture content	do App B	1	1	1
	d) Loss on ignition	do App C	1	1	1
	e) Cross breaking strength				
	i) Preparation of the test specimen	do App D (Cl.D-1&D-2)	Testing facilities not available at CL		
	ii) Dry <sub>3</sub>	do App D	2	2	2
	Wet <sub>3</sub>	(Cl,D-3,D-4,D-5)			
	f) Conductivity of water extract	do App E	1	1	1
3.	Defects & Impurities	4.2	½	½	½
4.	Keeping property	4.3	8	8	8
5.	Packing & Marking	6.1 & 6.2	½	½	½
	PREPARATION OF TEST REPORT		½	½	½
	TOTAL TIME :		17	17	17

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows :

- a) Type 1 :Rs.675.00 <sub>3</sub> Excluding the test for which facil-
- b) Type 2 :Rs.675.00 <sub>3</sub> ity does not exist in CL, and the
- c) Type 3 :Rs.675.00 <sub>3</sub> Keeping property.

Test charges for the keeping property shall be Rs. 600.00

APPROVED BY THE COMPETENT AUTHORITY.





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

OUR REF. : LAB/14:O

1986 08 12

TESTING CHARGES FOR IS 11352:1985 FLEXIBLE PACKS FOR THE PACKING  
OF EDIBLE OILS AND VANASPATI

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3.1	
2.	Construction	3.2	
3.	Stack load test	3.3.1	1
4.	Drop test	3.3.2	1½
5.	Storage test	3.4.1	5
6.	Migration	3.4.2	2
7.	Ink adhesion of printed pouches	3.4.3	1
8.	Product resistance of printed pouches	3.4.4	1
9.	Workmanship	4.1	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 LABORATORY POLICY & PLANNING DEPTT**

Our Ref: LPPD/52:2

25.05.2015

**TESTING CHARGES FOR IS 11375:1985 - GROUNDNUT OIL FOR  
COSMETIC INDUSTRY**

SL.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
-----	-----------------	------------	-----------

No.			Type 1	Type 2
1	Description	3.1 & 3.2	0.5	0.5
2	Admixture with Other Oils	3.3	11	11
3	Moisture and Insoluble Impurities	7.1 & 3.4, (i) of Table 1	3	3
4	Colour	7.1 & 3.4, (ii) of Table 1	0.5	0.5
5	Refractive Index	7.1 & 3.4, (iii) of Table 1	1	1
6	Relative Density	7.1 & 3.4, (iv) of Table 1	0.5	0.5
7	Saponification Value	7.1 & 3.4, (v) of Table 1	2	2
8	Iodine Value	7.1 & 3.4, (vi) of Table 1	2	2
9	Acid Value	7.1 & 3.4, (vii) of Table 1	1	1
10	Unsaponifiable Matter	7.1 & 3.4, (viii) of Table 1	3	3
11	Bellier Turbidity Temperature	7.1 & 3.4, (ix) of Table 1	3	3
12	Flash Point	7.1 & 3.4, (x) of Table 1	2	-
13	Test for Rancidity	7.1 & 3.4, (xi) of Table 1	0.5	0.5
14	Peroxide Value	7.1 & 3.4, (xii) of Table 1	1	1
PREPARATION OF TEST REPORT			1	1
TOTAL TIME			32	30

<b>TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)</b>	<b>Rs. 9600/-</b>	<b>Rs. 9000/-</b>
<b>COST OF CONCUMABLES</b>	<b>Rs. 500/-</b>	<b>Rs. 500/-</b>
<b>COMPLETE TESTING CHARGES FOR THE PRODUCT</b>	<b>Rs. 10100/-</b>	<b>Rs. 9500/-</b>

DDGL may kindly approve.

Varsha Gupta  
Sc-B

Head (LPPD)  
DDG (Labs)

### BIS LABORATORY POLICY & PLANNING DEPTT

Our Ref: LPPD/52:2

25.05.2015

### TESTING CHARGES FOR IS 11376:1985 - SESAME OIL FOR COSMETIC INDUSTRY

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS	
			Type 1	Type 2
1	Description	3.1 & 3.2	0.5	0.5
2	Admixture with Other Oils	3.3	11	11
3	Moisture and Insoluble Impurities	7.1 & 3.4, (i) of Table 1	3	3

4	Colour	7.1 & 3.4, (ii) of Table 1	0.5	0.5
5	Refractive Index	7.1 & 3.4, (iii) of Table 1	1	1
6	Relative Density	7.1 & 3.4, (iv) of Table 1	0.5	0.5
7	Saponification Value	7.1 & 3.4, (v) of Table 1	2	2
8	Iodine Value	7.1 & 3.4, (vi) of Table 1	2	2
9	Acid Value	7.1 & 3.4, (vii) of Table 1	1	1
10	Unsaponifiable Matter	7.1 & 3.4, (viii) of Table 1	3	3
11	Bellier Turbidity Test	7.1 & 3.4, (ix) of Table 1	3	3
12	Flash Point	7.1 & 3.4, (x) of Table 1	2	-
13	Test for Rancidity	7.1 & 3.4, (xi) of Table 1	0.5	0.5
14	Peroxide Value	7.1 & 3.4, (xii) of Table 1	1	1
	PREPARATION OF TEST REPORT		1	1
	TOTAL TIME		32	30

**TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)**

**Rs. 9600/- Rs. 9000/-**

**COST OF CONCUMABLES**

**Rs. 500/- Rs. 500/-  
Rs.**

**COMPLETE TESTING CHARGES FOR THE PRODUCT**

**10100/- Rs. 9500/-**

**DDGL may kindly approve.**

**Varsha Gupta  
Sc-  
B**

**Head (LPPD)**

**DDG (Labs)**

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

**OUR REF. : LAB/14:O**

**1987 11 24**

**TESTING CHARGES FOR IS 11400:1985 HYPODERMIC SYRINGES  
INTERCHANGEABLE TYPE FOR GENERAL PURPOSES**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Physical observation	3.1, 4.2, 4.3, & 6	2
2.	Capacity	3.2 & Table 1	2
3.	Dimensions	3.2, 3.3, Table 1 & Table 2, 4.4	2
4.	Nozzle	4.1	1½
5.	Thermal shock test	5.1 & 8.3 of IS 3235	2

:1980

- |                                    |   |      |   |    |
|------------------------------------|---|------|---|----|
| 6. Corrosion test                  | " | 8.4  | " | 2½ |
| 7. Permanency of marking           | " | 8.5  | " | 2½ |
| 8. Dry heat test                   | " | 8.6  | " | 1½ |
| 9. Alkalinity test                 | " | 8.7  | " | 3½ |
| 10. Leakage test                   | " | 8.8  | " | 2  |
| 11. Test for entrapped fluid       | " | 8.9  | " | 1  |
| 12. Interchangeability test        | " | 8.10 | " | 3  |
| 13. Freedom from striae and strain | " | 8.11 | " | ½  |

PREPARATION OF TEST REPORT ½

-----  
TOTAL TIME : 27  
-----

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

Hence complete testing charges for the product are : Rs.2025.00

APPROVED BY THE COMPETENT AUTHORITY.

## BIS LABORATORY POLICY & PLANNING DEPTT

Our Ref: LPPD/52:2

25.05.2015

TESTING CHARGES FOR IS 11470:1985 - COCONUT OIL FOR COSMETIC INDUSTRY

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS	
			Type 1	Type 2
1	Description	3.1	0.5	0.5
2	Clarity	3.2	0.5	0.5
3	Admixture with Other Oils	3.3	11	11
4	Moisture and Insoluble Impurities	3.4, (i) of Table 1	3	3
5	Colour	3.4, (ii) of Table 1	0.5	0.5
6	Refractive Index	3.4, (iii) of Table 1	1	1
7	Relative Density	3.4, (iv) of Table 1	0.5	0.5
8	Saponification Value	3.4, (v) of Table 1	2	2
9	Iodine Value	3.4, (vi) of Table 1	2	2
10	Acid Value	3.4, (vii) of Table 1	1	1
11	Unsaponifiable Matter	3.4, (viii) of Table 1	3	3
12	Polenske Value	3.4, (ix) of Table 1	4	4
13	Flash Point	3.4, (x) of Table 1	2	-
14	Test for Rancidity	3.4, (xi) of Table 1	0.5	0.5
	PREPARATION OF TEST REPORT		1	1
	TOTAL TIME		32.5	30.5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 9750/-	Rs. 9150/-
COST OF CONSUMABLES	Rs. 1000/-	Rs. 1000/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 10750/-	Rs. 10150/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

**Head (LPPD)**

**DDG (Labs)**

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

OUR REF. : LAB/14:O

1991 03 15

TESTING CHARGES FOR IS 11480:1985 DOMESTIC GRILLERS FOR USE WITH LIQUEFIED PETROLEUM GASES (INCORPORATING AMENDMENT NO.1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material (Analysis and Mercurous Nitrate test)	4, section 1 of IS 5116 :1985	9½
2.	Design for Maintenance	5	1
3.	Rigidity & Stability	6	½
4.	Workmanship & Finish	7	
	a) Workmanship & Finish	7.1	5½
	b) External Finish	7.2	½
	c) Plastic components test	7.3	1
5.	Gas Taps	8	1
6.	Injector jets	9.1	½
7.	Burners	10.1	½
8.	Burner support	11.1	½
9.	Drip trays	12	½
10.	Grill design	13	½
11.	Gas soundness	14	1
12.	Strength Test	15	½
13.	Pan supports	16	½

S NO	TESTS	CLAUSE REF.	MAN-HOURS
14.	Gas inlet connections	17	1
15.	Gas consumption	19	3
16.	Ignition, Flame Travel & Flame stability	20	1
17.	Noise control	21	½
18.	Flash back	22	1
19.	Resistance to Draught	23	1
20.	Performance Test	24.1	2

21. Formation of Soot	24.2	1
22. Combustion	25	2
23. Fire Hazard & Limiting Temperatures	26	2
24. Thermal Efficiency of Boiling Burners	27	3
25. Instruction & Marking	30 & 31	½
PREPARATION OF TEST REPORT		1

-----  
TOTAL TIME : 43  
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-----  
Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.3225.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF. : LAB/14:O

1994 09 08

TESTING CHARGES FOR IS 11483:1985 PAPER CAPS FOR TOY PISTOL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
-----			
1.	Manufacture	4.1, 4.1.1, 4.1.2, 4.1.3, 4.1.4 & 4.1.5	11½ hrs
2.	Functional Requirements	4.2	2 hrs
3.	Report preparation		½ hrs

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TOTAL TIME : 14 hrs

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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 LABORATORY POLICY & PLANNING  
DEPTT**

**Our Ref: LPPD/52:2**

**25.05.2015**

**TESTING CHARGES FOR IS 11486:1985 - CASTOR OIL FOR COSMETIC  
INDUSTRY**

<b>SL. No.</b>	<b>CHARACTERISTICS</b>	<b>CLAUSE NO.</b>	<b>MAN-HOURS</b>
1	Description	3.1	0.5
2	Clarity	3.2	1.5
3	Admixture with Other Oils	3.3	2.5
4	Colour	3.4, (i) of Table 1	0.5
5	Relative Density	3.4, (ii) of Table 1	0.5
6	Refractive Index	3.4, (iii) of Table 1	1
7	Critical Solution Temperature	3.4, (iv) of Table 1	0.5
8	Acid Value	3.4, (v) of Table 1	1
9	Saponification Value	3.4, (vi) of Table 1	2
10	Unsaponifiable Matter	3.4, (vii) of Table 1	3
11	Acetyl Value	3.4, (viii) of Table 1	2.5
12	Iodine Value	3.4, (ix) of Table 1	2
13	Moisture and Volatile Matter	3.4, (x) of Table 1	1
14	Test for Rancidity	3.4, (xi) of Table 1	0.5
15	Test for Detection of Cold Pressed/Hot Pressed Oil	3.4, (xii) of Table 1	2.5
16	Peroxide Value	3.4, (xiii) of Table 1	1
	PREPARATION OF TEST REPORT		1
		<b>TOTAL TIME</b>	<b>23.5</b>

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TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 7050/-
COST OF CONSUMABLE	Rs. 500/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 7550/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

Head (LPPD)  
DDG (Labs)

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

OUR REF. : LAB/14:O 1992 10 15

TESTING CHARGES FOR IS 11511:1985 BOBBIN CARRIER FOR JUTE SPINNING  
FRAMES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material (Tube,cup & clip)	2.1 & 2.2	½
2.	Dimensions	3.1	2
3.	Hardness	3.2	1
4.	Other requirements & Marking	3.3 & 4	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.

**The revised BIS testing charges for IS 11513:2011 effective from 24-03-2017**

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

TESTING CHARGES FOR IS- 11513:2011, Amend-1  
HOT ROLLED CARBON STEEL STRIP FOR COLD ROLLING

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/-, Rounded off to Rs.3750/-

Remarks:

- i) For 'MA (micro-alloying)' requirement, Testing charges will be Rs. 1004/- for each element required.
- ii) Testing charges for each elements other than Table 1 (B, Ti, Nb, V, Al, Si, Cu, N) will be Rs. 1004/-

CA may kindly approve.

**Rakesh Meena  
LO-B**

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

BIS- CentralLaboratory  
Mechanical Laboratory

Sub. : Proposal for the Time Estimate for Hot Rolled Carbon Steel Strip For Cold Rolling purposes.

IS 11513 : 2011

SI.No.	Characteristics	Clause No./ Table	Man-hours	Electric Power required( kwh)	Consumable Cost (Rs)	Test facility at CL Available/Not avail.
1	Freedom From Defects	8	0.5	---		A

2	Dimensions & Tolerances	9	3	---		A
3	Weight	10	0.5	---		A
	Preparation of test report & calculations		1	---		

Total 5 Hrs = Rs 1500

Note :

Above estimate is only for Mechanical

1 Testing .

Sample size for testing required : 500 mm length X 1 Pc + Chemical

2 testing

OIC(Mech)

LO(B)

OIC(QA)

Head, CL

Mech.Lab

As decided by CA, testing charges are Rs.5250/- and Rs.1004/- for each micro alloying element.

(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:O

1989 11 17

TESTING CHARGES FOR IS 11513:1985 HOT ROLLED CARBON STEEL STRIP FOR  
COLD ROLLING PURPOSES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture(Visual examination)	4	0.5
2.	Chemical composition	5	
	Carbon	1	
	Manganese	1.5	
	Sulphur	2	
	Phosphorus	2	
	Silicon (applicable for Si-killed steel only)	2.5	
	Nitrogen(applicable only when steel is rimming or semi-killed or not fully killed by aluminium alone)		3.5
	Aluminium(Applicable in case of steel killed by aluminium alone)		3
	Copper (In case of copper bearing steel only)		2
3.	Tensile, yield stress & elongation	6	2
4.	Bend test	7	1
5.	Freedom from defect	9	0.5
6.	Dimensions	10	0.5
7.	Mass	11	0.5
	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 as follows :

- a) For Si-killed steel only :Rs.1050.00
- b) For rimming or semi-killed or not fully killed by aluminium steel strip. :Rs.1125.00
- c) For aluminium -killed steel strips. :Rs.1125.00
- d) For Cu-bearing steel strips :Rs. 1050.00



## The revised BIS testing charges for IS 11536:2007 effective from 23-08-2016

### LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

08-07-2016

#### TESTING CHARGES FOR PROCESSED CEREAL BASED WEANING FOOD AS PER IS 11536:2007

Sl No	Characteristics	Cl.No	Man-hours	Electricity (kWH)	consumables (if applicable)
<b>A</b>	<b>TEST PARAMETERS</b>				
1	Description	4	0.5		
2	Flavour and Odour	5.7	0.5		
3	Bacteriological requirements				
	i) Bacterial Count	5.8.1	4	42	25
	ii) Coliform Count	5.8.2	4	13	25
	iii) Yeast & Mould	5.8.3	3	70	25
	iv) Salmonella & Shigella	5.8.4	8	130	300
	v) Escherichia Coli	5.8.5	4	13	25
	vi) Staphylococcus aureus	5.8.6	5	24	100
4	Requirements as per Table-1	5.9			
	i) Moisture (Table 1)		2	3	
	ii) total protien		3	2	200
	iii) total Carbohydrates		2	3	200
	iv) Total Ash		2	9	
	v) Acid insoluble ash		2	9	50
	vi) Iron		2	2	250
	vii) Vitamin A		5	3	400
	viii) Vitamin C		3		600
	ix) Added Vitamin D				
	x) Thiamin				
	xi) Riboflavin				
	xii) Niacin				
	xiii) Folic acid		12	54	450
	xiv) Crude fibre		5	5	25
	xv) Zinc		2	1	150
	xvi) Heavy metals				
	a) Lead		2	2	200
	b) Copper		2	1	150
	c) Arsenic		2	2	250
	d) Tin		2	1	100
	e) Cadmium		2	2	200
5	Aflatoxin	5.1	8	1	800
<b>B.</b>	<b>PREPARATION OF TEST REPORT</b>		2	0	
	<b>TOTAL</b>		<b>89</b>	<b>392</b>	<b>4525</b>
	Rate of testing charges per man-hour				<b>75</b>
	Hence testing charges for the product is $89 \times 75 + 392 \times 9 + 4525 =$				<b>14728.00</b>



**As decided, the testing charges have been doubled and the complete testing charges are  $2 \times 14728 = \text{Rs.}29456.00$   
(Rounded off to **Rs.29460.00**)**

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 2011

**TESTING CHARGES FOR PROCESSED CEREAL BASED WEANING FOOD AS PER IS 11536:2007**

Sl No	Characteristics	Cl.No	Man-hours	Electricity (kWH)	consumables (if applicable)	Total		
<b>A</b>	<b>TEST PARAMETERS</b>							
1	Description	4	0.5			37.5		
2	Flavour and Odour	5.7	0.5			37.5		
3	Bacteriological requirements					0		
	i) Bacterial Count	5.8.1	4	42	25	703		
	ii) Coliform Count	5.8.2	4	13	25	442		
	iii) Yeast & Mould	5.8.3	3	70	25	880		
	iv) Salmonella & Shigella	5.8.4	8	130	300	2070		
	v) Escherichia Coli	5.8.5	4	13	25	442		
	vi) Staphylococcus aureus	5.8.6	5	24	100	691		
4	Requirements as per Table-1	5.9				0		
	i) Moisture (Table1)		2	3		177		
	ii) total protien		3	2	200	443		
	iii) total Carbohydrates		2	3	200	377		
	iv) Total Ash		2	9		231		
	v) Acid insoluble ash		2	9	50	281		
	vi) Iron		2	2	250	418		
	vii) Vitamin A		5	3	400	802		
	viii) Vitamin C		3		600	825		
	ix) Added Vitamin D	Quantity added to be declared by the manufacturer						
	x) Thiamin							
	xi) Riboflavin							
	xii) Niacin							
	xiii) Folic acid		12	54	450	1836		
	xiv) Crude fibre		5	5	25	445		
	xv) Zinc		2	1	150	309		
	xvi) Heavy metals					0		
	a) Lead		2	2	200	368		
	b) Copper		2	1	150	309		
	c) Arsenic		2	2	250	418		
	d) Tin		2	1	100	259		
	e) Cadmium		2	2	200	368		
5	Aflatoxin	5.1	8	1	800	1409		
<b>B.</b>	<b>PREPARATION OF TEST REPORT</b>		2	0		150		
	<b>TOTAL</b>		<b>89</b>	<b>392</b>	<b>4525</b>	<b>14728</b>		
	The above testing charges cover requirements for all testing other than for eco-mark							
	Rate of testing charges per man-hour				<b>75</b>			
	Hence testing charges for the product is $89 \times 75 + 392 \times 9 + 4525 =$					<b>14728</b>		
	<i>(Rs. fourteen thousand seven hundred and twenty-eight only)</i>							
						<b>OIC (QA)</b>		
	<b>Head-CL</b>							

	<u>Head-CQAPD</u>						
	<u>Sc-G (Labs)</u>						

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

OUR REF. : LAB/14:O

1991 07 26

TESTING CHARGES FOR IS 11551:1986 GLASS FIBRE CHOPPED STRAND MAT  
FOR THE REINFORCEMENT OF POLYESTER RESIN SYSTEMS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	3.1	1
2.	Defects & Impurities	3.2	½
3.	Width	3.3 & Table 1	½
4.	Moisture content	-do-	1
5.	Loss on Ignition	-do-	1½
6.	Average mass per unit area	-do-	½
7.	Percentage variation in mass per unit area	-do-	1½
8.	Cross-breaking strength of laminate	-do-	25
9.	Conductivity of water extract	-do-	1½
10.	Packing & Marking	4.1	½
11.	Keeping properties	3.4	33½

-----  
TOTAL TIME : 68  
-----

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

Hence complete testing charges for the product are : Rs.5100.00

APPROVED BY THE COMPETENT AUTHORITY

**The BIS testing charges for IS 11552:2008 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/11552**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per IS 11552:2008 (Amnd-2)

**LIQUID NITROGEN VESSELS OF CAPACITY UP TO 75 LITRES** is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
19.	Material of construction	Cl. 3.1	*	-	-	-
20.	Construction	Cl. 3.2	4	-	-	-
21.	Leak tightness test	Cl. 4.2.9	**	-	-	-
22.	Water Capacity	Cl. 5.1	2	-	-	-
23.	Requirements for refrigeration and storage applications	Cl. 10	-	-	-	-
	a. Dividing device/location device	Cl. 10.1	1	-	-	-
	b. Stoppers	Cl. 10.2	1	-	-	-
	c. Evaporation loss	Cl. 10.3	**	-	-	-
	d. Performance test	Cl. 10.4	**	-	-	-
	e. Vibration test	Cl. 10.5	**	-	-	-
24.	Requirements for transport applications	Cl. 11	-	-	-	-
	a. Support	Cl. 11.1	1	-	-	-
	b. Stoppers	Cl. 11.2	1	-	-	-
	c. Evaporation loss	Cl. 11.3	**	-	-	-
	d. Performance test	Cl. 11.4	**	-	-	-
	e. Vibration test	Cl. 11.4	**	-	-	-
	f. Rubber bottom	Cl. 11.5	1	-	-	-
25.	Accessories	Cl. 12	**	-	-	-
	Report Preparation		1	-	-	-
	Total		12	-	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 12 x 300 = Rs. 3600.00 + testing charges as per referred ISS (excluding Leak tightness test, Evaporation loss, Performance test, Vibration test and Accessories)

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 3600/- + testing charges as per referred ISS (excluding leak tightness test, evaporation loss, performance test, vibration test and accessories).**

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

**HLPPD**

**DDG (Labs)**

**The BIS testing charges for IS 11569:1986 effective from 12-02-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/11569**

**29.11.2017**

Based on the inputs received from testing section, the testing charges as per IS 11569:1986 (Amnd-1)

**CERVICAL COLLAR** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
26.	Materials	Cl. 2	1	-	-	*
27.	Shape and Dimensions	Cl. 3	1	-	-	-
28.	Workmanship and Finish	Cl. 4	0.5	-	-	-
	Report Preparation		1	-	-	-
	Total		3.5	-	-	-

\*For Cl. 2.5 and Cl. 2.6: Man-hours and testing facility only for Visual Test/Observation.

Testing charges = 3.5 x 300 = Rs. 1050.00.

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs 1050/- (Cl. 2.5 & Cl. 2.6 only for Visual Test/Observation)**

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

**HLPPD**

**DDG (Labs)**

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

OUR REF. : LAB/14:O

1991 03 20

TESTING CHARGES FOR IS 11584:1986 HIGH DENSITY POLYETHYLENE (HDPE) •  
CRATES FOR MILK SATCHETS (AMENDMENT NO.1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
------	-------	-------------	-----------

1.	Material	2.2	As per grade HDPE 54 MA OF IS 7328
----	----------	-----	---------------------------------------

2.	Shape & dimensions	2.3	1
----	--------------------	-----	---

3.	Mass	2.4	$\frac{1}{2}$
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4.	Appearance & Surface finish	2.5	
5.			

5.	*Resistance to stress	2.7	2
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6.	*Resistance to applied load	2.8	2
----	-----------------------------	-----	---

7.	*Strength		
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*a)	Resistance to drop	2.9.1	2
-----	--------------------	-------	---

*b)	Resistance to low temp.drop	2.9.2	1
-----	-----------------------------	-------	---

8.	*Dimensional stability	2.10	2
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	PREPARATION OF TEST REPORT		$\frac{1}{2}$
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	TOTAL TIME :		11
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NOTE :-Testing facilities not available at CL for the tests marked(\*)

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.





**Bureau of Indian Standards**  
**Eastern Regional Laboratory**

Ref: EROL/SC/11587

Date: 20.08.2022

Sub: Tentative Testing Charges for IS 11587:1986, Structural Weather Resistant Steels

SL.No.	Is/Clause No.	Requirement/Characteristic	Manhours spent in testing	Manhour cost of testing	Power Consumption (if intensive)	Cost of power	Consumable cost (if significant)	Total Cost of Test	Remarks
1	2	3	4	5=4xRs.300	6	7=6xRs 10.00	8	9=5+7+8	10
1	8	Tensile Test	5	1500	10	100	0	1600	
2	9	Bend Test	3	900	10	100	0	1000	
3	10	Impact test	3	900	10	100	0	1000	
4	11	Flattening test	3	900	10	100	0	1000	
5	12	Freedom from defects	1	300	0	0	0	300	
6	13	Dimensions	2	600	0	0	0	600	
7	Cl. 5.1	Carbon	2	600	6	60	50	710	
8	Cl. 5.1	Sulphur	2	600	6	60	50	710	
9	Cl. 5.1	Phosphorus	3	900	6	60	60	1020	
10	Cl. 5.1	Manganese	3	900	6	60	50	1010	
11	Cl. 5.1	Silicon	3	900	5	50	50	1000	
12	Cl. 5.1	Chromium	3	900	5	50	50	1000	
13	Cl. 5.1	Nickel	3	900	5	50	50	1000	
14	Cl. 5.1	Copper	3	900	5	50	50	1000	
15	Cl. 5.1	Vanadium	3	900	5	50	50	1000	
		<b>Preparation of test report.</b>	1	300				300	

Total Man-hours : 43 h

Testing Charges for Mechanical testing for the product is: Rs 5600/- (rounded off to nearest Rs 50/-)

Testing charges for Chemical parameters in Table 1 is Rs. 8600/- (rounded off to nearest 50/-).

- Note:** 1. Sample size for Chemical testing required: 100gm of drillings.  
2. Sample size for Mechanical testing required: 1 m length .

Submitted for kind consideration & approval please.

-sd/-  
(Supai Tudu)  
OIC-SC

Head(EROL)DDGL

**The BIS testing charges for IS 11646(P-2):1986 effective from 12-02-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/11646-2**

**29.11.2017**

Based on the inputs received from testing section, the testing charges as per **IS 11646 (Part-2):1986 (Amnd-2)**

**CANE FOR VISUALLY HANDICAPPED - PART 2: FOLDING TYPE** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
29.	Shape and Dimension	Cl. 2	0.5	-	-	-
30.	Materials	Cl. 3	0.5	-	-	-
31.	Construction	Cl. 4	2	-	-	-
32.	Workmanship and Finish	Cl. 5	0.5	-	-	-
33.	Endurance Test	Cl. 6.1	10	-	-	-
	Report Preparation		1	-	-	-
	Total		14.5	-	-	-

Testing charges = 14.5 x 300 = Rs. 4350.00.

**OIC (QA)**

**Head (CL)**

**DDGL**

As decided by Competent Authority, the testing charges for the product are Rs 4350/-

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDG (Labs)**

**The revised BIS testing charges for IS 11652:2000 effective from 28-11-2016**

BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

04 Nov 2016

TESTING CHARGES FOR IS 11652:2000 HIGH DENSITY POLYETHYLENE (HDPE)/PP  
WOVEN SACKS FOR PACKING CEMENT

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Fabric	4.1	½
2.	Sack	4.2 & 4.2.1	1
3.	Seams	4.3 & 4.3.1	1
4.	Valve for filling of Sacks and nominal capacity	4.4 & 4.5	1
5.	Requirement	6 & Table 1	
	a. Dimensions	6 & i) of the Table 1	2
	b. Ends/ dm	" ii) "	½
	c. Picks/dm	" iii) "	½
	d. Mass of sack	" iv) "	1
	e. Average Breaking Strength of fabric	" v) "	2
	f. Elongation at break of fabric	" vi) "	2
	g. Average Breaking Strength of Top and bottom seam	" vii) "	2
	PREPARATION OF TEST REPORT		1

TOTAL TIME : 14½

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Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are : Rs.4350.00

Sheesh Pal  
(LO-A)

**OIC(M)**

**Head, CL - DDGL may kindly approve the testing charges**

**As approved by CA, the complete testing charges for the product are Rs.4350.00**

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

**Revised testing charges for the product are as mentioned above**

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

OUR REF. : LAB/14:O

1989 07 03

TESTING CHARGES FOR IS 11652:1986 HIGH DENSITY POLYETHYLENE (HDPE)  
WOVEN SACKS FOR PACKING CEMENT

S NO	TESTS	CLAU	SE REF.	MAN-HOURS
1.	Fabric	3.1	2	
2.	Sack	3.2 & 3.2.1	1	
3.	Seams & Valve for filling of sacks	3.3 & 3.4	1½	
4.	Breaking load of the stitching thread	3.3.1	½	
5.	Capacity	3.5	½	
6.	Dimensions	4.1 & i) of the Table	1 2	
7.	Ends/ dm	" ii) "	½	
8.	Picks/dm	" iii) "	½	
9.	Mass per bags	" iv) "	1½	
10.	Breaking load of Fabric	" v) "	2	
11.	Breaking load of seam	" vi) "	1	
	PREPARATION OF TEST REPORT			½

TOTAL TIME : 14  
-----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.1050.00

APPROVED BY THE COMPETENT AUTHORITY

**The revised BIS testing charges for IS 11673:1992 effective from 23-08-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 11673:1992 SODIUM HYPOCHLORITE SOLUTION**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	5.1	½
2.	Requirements as per Table 1		
	a) Relative density	5.3	2
	b) Available Chlorine	- do -	3
	c) Total Chlorine	- do -	5
	d) Free Alkali	- do -	4
	e) Free Sodium Carbonate	- do -	5
	f) Iron	- do -	2
	g) Sodium Chlorate	- do -	3
3.	Report preparation		½

TOTAL TIME : 25

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Testing charges per man-hour are Rs. 3000.00.

Hence complete testing charges for the product are : **Rs.7500.00**

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:O

1994 09 08

TESTING CHARGES FOR IS 11673:1992 SODIUM HYPOCHLORITE SOLUTION

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S NO      TESTS                      CLAUSE REF.              MAN-HOURS  
-----

1.	Description	5.1	½
2.	Requirements as per Table 1		
	a) Relative density	5.3	2
	b) Available Chlorine	- do -	3
	c) Total Chlorine	- do -	5
	d) Free Alkali	- do -	4
	e) Free Sodium Carbonate	- do -	5



f) Iron - do - 2

g) Sodium Chlorate - do - 3

Sl. No.	Parameter	Man Hour	Charges of Man Hour	Electricity	Electricity Charges	Consumable	Total
1	Description (Cl.5.1)	0.5	150	-	-	-	150
2	Keeping Quality (Cl.5.2)	3	900	-	-	100	1000
3	Requirements as per Table 1, Cl.5.3						
i)	Relative density (at 25°/25°C)	2	600	1	9	50	659
ii)	Available chlorine(as Cl <sub>2</sub> ),	3	900	-	-	100	1000
iii)	Total chlorine,	5	1500	-	-	100	1600
iv)	Free alkali (as NaOH),	4	1200	-	-	100	1300
v)	Free sodium carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	5	1500	-	-	200	1700
vi)	Iron (as Fe),	2	600	-	-	50	650
vii)	Sodium chlorate (as NaClO <sub>3</sub> )	3	900	-	-	100	1000
4	Test Report Preparation	1	300	-	-	-	300
						Total=	9359

3. Report preparation  
½

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TOTAL TIME :  
25  
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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.

Sushil Jaisinghani, LO

OIC (Chem-2)

Head

(CL)

OIC

(QA)

**BUREAU OF INDIAN STANDARDS**  
**Testing Charge of IS 11673: Part 1:**  
**2019 - Sodium hypochlorite solution**

**Testing Charges of IS 11673: Part 2: 2019 - Sodium hypochlorite solution - Specification: Part 2 water treatment use**

Sl. No.	Parameter	Man Hour	Charges of Man Hour	Electricity	Electricity Charges	Consumable	Total
1	Description (Cl.4.1)	0.5	150	-	-	-	150
2	Keeping Quality (Cl.4.2)	3	900	-	-	100	1000
3	Requirements as per Table 1, Cl.4.3						
i)	Relative density (at 25°/25°C)	2	600	1	9	50	659
ii)	Available chlorine(as Cl <sub>2</sub> ),	3	900	-	-	100	1000
iii)	Total chlorine(as Cl <sub>2</sub> ),	5	1500	-	-	100	1600
iv)	Free alkali (as NaOH),	4	1200	-	-	100	1300
v)	Free sodium carbonate, (as Na <sub>2</sub> CO <sub>3</sub> )	5	1500	-	-	200	1700
vi)	Iron (as Fe),	2	600	-	-	50	650
vii)	Sodium chlorate (as NaClO <sub>3</sub> )	3	900	-	-	100	1000
viii)	Lead (as Pb), ppm, Max	2	600	1	9	500	1109
ix)	Arsenic (as As), ppm, Max	3	900	1	9	500	1409
x)	Mercury (as Hg), ppm, Max	3	900	1	9	500	1409
xi)	Manganese (as Mn), ppm, Max	2	600	1	9	500	1109
xii)	Total Chromium (as Cr), ppm, Max	2	600	1	9	500	1109
xiii)	Cadmium (as Cd), ppm, Max	2	600	1	9	500	1109
xiv)	Selenium (as Se), ppm, Max	3	900	1	9	500	1409
4	Test Report Preparation	1	300	-	-	-	300
						Total=	18022

Sushil Jaisinghani,

LO

OIC (Chem-2)

Head

(CL)

OIC

(QA)

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables (Rs.)	Remarks
34.	Dimensions	Cl. 2	1.5	-	-	-
35.	Material	Cl. 3	*	-	-	-
36.	Functional requirements	Cl. 4	1	-	-	-
37.	Constructional requirements	Cl. 5	1	-	-	-
38.	Workmanship and finish	Cl. 6	0.5	-	-	Visual tests only
39.	Tests	Cl. 7	-	-	-	-
	a. Cyclic test	Cl. 7.1	**	-	-	-
	b. Load test	Cl. 7.2	**	-	-	-
	Report Preparation		1	-	-	-
	Total		5	-	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 5 x 300 = Rs. 1500.00 + testing charges as per referred ISS (excluding Cyclic and Load test) (only visual test for Cl. 6)

**OIC (QA)**

**Head (CL)**

**DDGL**

As decided by Competent Authority, the testing charges for the product are Rs. 1500/- + testing charges as per referred ISS (excluding cyclic and load test) (only visual test for Cl. 6).

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

**HLPPD**

**DDG (Labs)**

**The revised BIS testing charges for IS 11722:1986 effective from 24-03-2017**

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

Testing Charges for IS – 11722:1986 Amendment No. - 5

SPECIFICATION FOR THIN WALLED FLEXIBLE QUICK COUPLING PIPES

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SI.No.	Characteristics	Clause no.	Man- Hours	Electricity Power Consumed material wherever kwh	Cost of Consumable including reference applicable
1.	Material	2.1	As per relevant ISS		

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Remarks: Testing charges for the Material shall be as per relevant ISS referred.

CA may kindly approve.

**Anita Goel  
LO-B**

**Sc-B (Chem)**

**OIC (Chem)**

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

OUR REF. : LAB/14:O

22-11-2016

TESTING CHARGES FOR IS 11722:1986 (Amnd-5) THIN WALLED FLEXIBLE QUICK  
COUPLING PIPES

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	S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Workmanship & Finish	5	½	
2.	Dimensions	6, 7 & 8	1	

---

3. Galvanizing and Zinc coating mass	9	2
4. Leakage test of coupler joints	10.3	1½
5. Angularity of joint	11	1
6. Straightness	12	½
7. Flattening test	13.1	2
8. Tensile test	13.2	4
9. Hydraulic test available	14	Facility not available

PREPARATION OF TEST REPORT 1½

-----  
TOTAL TIME : 14  
-----

Testing charges per man-hour are Rs. 300.00.

Cost of Consumables = 500.00

Electric Power consumed = 10kWh

Hence complete testing charges for the product are :  $14 \times 300 + 10 \times 9 + 500 = 4790.00$ , Rounded off to Rs.4800/- excluding the test for which facility does not exist at CL and the material tests.

Mehtab Singh  
LO-A

OIC (Mech)

OIC(QA)

Head (CL)

**As decided by CA, testing charges are Rs.4800/- (excluding Hydraulic test) 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:O

1988 04 07

TESTING CHARGES FOR IS 11722:1986 THIN WALLED FLEXIBLE QUICK  
COUPLING PIPES

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
	to be tested)	for 'O' grade	1.	Material (If required) 2 As per IS 513:1973
2.	Workmanship & Finish	5	1/2	
3.	Dimensions	6, 7 & 8	1	
4.	Galvanizing and Zinc coating mass	9	1	
5.	Leakage test of coupler joints	10.3	1 1/2	
6.	Angularity of joint	11	1	
7.	Straightness	12	1/2	
8.	Flattening test	13.1	1	
9.	Tensile test	13.2	2	
10.	Hydraulic test	14	Facility not available At Central Laboratory	
	PREPARATION OF TEST REPORT		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  
excluding the test for which facility does not exist at CL and the  
material tests.

Material, if tested, shall attract charges as per referred Indian  
Standard specification, ie IS 513 : 1973.

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

OUR REF. : LAB/14:O

1989 08 11

TESTING CHARGES FOR IS 11752:1986 SODIUM METABISULPHITE,  
PHOTOGRAPHIC GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Purity(as SO <sub>2</sub> content)	2.2 & i) of table 1	1½
3.	pH of 5% solution	" ii) "	1
4.	Matter insoluble in water, Calcium, magnesium and Ammonium hydroxide precip- itates	" iii) "	1½
5.	Matter insoluble in water	" iv) "	1
6.	Iron (as Fe)	" v) "	2
7.	Heavy metals (as Pb)	" vi) "	2
8.	Appearance of solution	" vii) "	½
9.	Thiosulphate content (as Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	" viii) "	1½

10. Reaction to ammoniacal " ix) " 1  
silver nitrate

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)**

1999-11-22

Our Ref:CL/QA/14:0

TESTING CHARGES FOR IS 11784;1986 CARBARYL BHC (GAMA) GRANULES

SL. NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Sieving requirement	2.2.2	2

2.	Dust		2.2.3		1
3.	Moisture content		2.2.5		3
4.	Carbaryl content		2.3.1		12
5.	Gamma Isomer content		2.3.1	]	
6.	Acidity or alkalinity	2.3.2			1

PREPARATION OF TEST REPORT 2

TOTAL TIME: ---  
21  
---

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

DG may kindly approve.

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

DCL(QA) Sd/- 11/25  
DDGL Sd/-12/03  
ADGT Sd/-12/07  
DG Sd/-

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

OUR REF. : LAB/14:O

1989 07 26

TESTING CHARGES FOR IS 11785:1986 CAPTAN (WETTABLE POWDER) WP

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Captan content	2.3 & i) of table 1	4
3.	Sieving requirements		
	a) Before accelerated storage	2.3 & ii) of Table 1	1
	b) After accelerated storage		1½
4.	Suspensibility		
	a) Before accelerated storage	2.3 & iii) of Table 1	4½
	b) After accelerated storage		5
5.	Wettability	" iv) "	½
6.	Acidity (as H <sub>2</sub> SO <sub>4</sub> ) or Alkalinity (as NaOH)	" v) "	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 :

If the product has not crossed half shelf life: Rs.975/-

If the product has crossed half shelf life: Rs.900/-

APPROVED BY THE COMPETENT AUTHORITY.

**REVISED TESTING CHARGES IS PLACED BELOW:**

**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 11785:1986 – CAPTAN WP

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.1	0.5
2	Captan Content	2.3, i) of Table 1	2.5
3	Seiving Requirement	2.3, ii) of Table 1	1
4	Suspensibility	2.3, iii) of Table 1	4
5	Wettability	2.3, iv) of Table 1	0.5
6	Acidity	2.3, v) of Table 1	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	10.5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour) Rs. 3150/-  
COST OF CRM Rs. 500/-  
COMPLETE TESTING CHARGES FOR THE PRODUCT Rs. 3650/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

**Head (LPPD)**

**DDG (Labs)**

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

Our Ref:CL/QA/79

17 Jan 2008

**TESTING CHARGES FOR DIAPHRAGM TYPE VALVES FOR GENERAL PURPOSES AS PER IS 11791:1986**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where-  applicable
<hr/>					
A.	TEST PARAMETERS				
1.	Types	3	0.5		
2.	Nom. Dia. & Sizes	4	0.5		
3.	Min. working pressure	5	0.5		
4.	Pr./Temp. Rating	6	0.5		
5.	Design & Manufacturing				
	a) Bodies	8.1	5		
	b) Bonnets	8.2	0.5		
	c) Body & Bonnet joints	8.3	1.5		
	d) Stem	8.4	1.5		
	e) Diaphragm	8.5	1		
	f) Fasteners	8.6	-	as per IS 4218	
	g) Hand Wheels	8.7	0.5		
6.	Pressure tests				
	a) Shell test (Hydrostatic)	9.1	2		
	b) Seat test (Hydrostatic)	9.2	4		
B.	Electricity power consumed			-	
C.	Cost of Consumables/CRMs				-
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	19hrs		

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

Total Rs.75x19 = Rs.1425.00 (excluding tests for fasteners at Sl.No.5 f) above.

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**

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

OUR REF. : LAB/14:O

1992 05 21

TESTING CHARGES FOR IS 11815:1986`POLYESTER BLEND SHIRTING  
FOR UNIFORMS'

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	2	
	a) Yarn	2.1 <u>3</u>	½
	b) Cloth	2.2 <u>3</u>	
2.	Requirements	3.1 & Table 1	
	a) Approx. count of warp and weft yarns	i) of table 1	1½
	b) Threads	ii) "	½
	i) Warp		
	ii) Weft		



c) Blend composition	iii)	"	3
i) Polyester			
ii) cotton			
d) Mass	iv)	"	1
e) Shrinkage/elongation	v)	"	2
i) Warp			
ii) Weft			
f) Breaking load	vi)	"	2
i) Warpway			
ii) Weftway			
g) Length	vii)	"	
h) Width	viii)	"	½
i) Relaxation shrinkage	ix)	"	2
j) pH value of aqueous	x)	"	1

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
------	-------	-------------	-----------

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extract

k) Water solubles	xi)	"	2
l) Colour fastness*	xii)	"	15
m) Pilling	xiii)	"	1
3. Marking & Packing	4 & 5		½

PREPARATION OF TEST REPORT ½

-----  
TOTAL TIME : 33  
-----

Asterisk ( \* ) indicates non-availability of complete test •  
facilities.

---

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:O

1990 03 02

TESTING CHARGES FOR IS 11832:1986 CUT IRONS AND CAP-IRONS FOR  
CARPENTERS' METAL BODIED BENCH PLANES

---

S NO	TESTS	CLAUSE REF.	MAN-HOURS
------	-------	-------------	-----------

---

1.	Dimensions	3.1	2
----	------------	-----	---

2. Tolerances			
a) Cut iron	3.2.1		1
b) Cap iron	3.2.2		1
3. Material			
a) Cut iron	4.1		
b) Cap iron	4.2	As per IS 1570 (Pt. 1):78	
4. Hardness	5		1
5. Designation & Marking	6 & 10		½
6. Manufacture & Workmanship	7		½
7. Performance test	8		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 Plus  
the testing charges for the relevant ISS referred.

**The revised BIS testing charges for IS 11833:1986 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/11833**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 11833:1986 (Amnd-4)**

**SPECIFICATION FOR DRY POWDER FIRE EXTINGUISHER FOR METAL FIRES** as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables (Rs.)</b>	<b>Remarks</b>
40.	Capacity	Cl. 2	1	-	-	-
41.	Principle	Cl. 3		-	-	-
42.	Materials	Cl. 4	*	-	-	-
43.	Shape and dimensions	Cl. 5	2	-	-	-
44.	Construction	Cl. 6	1	-	-	-
45.	Expansion space	Cl. 7	2	-	-	-
46.	Applicator	Cl. 8	0.5	-	-	-
47.	Anticorrosive treatment	Cl. 9	**	-	-	-
48.	Dry powder charge	Cl. 10	*	-	-	-
49.	Painting	Cl. 11	**	-	-	-
50.	Test requirement	Cl. 12	-	-	-	-
	a. Discharge	Cl. 12.1	1	-	-	-
	b. Internal hydraulic pressure	Cl. 12.2	1	-	-	-
	Report Preparation		2	-	-	-
	Total		10.5	-	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 10.5 x 300 = Rs. 3150.00 + testing charges as per referred ISS (excluding Anticorrosive treatment and Painting)

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 3150/- + testing charges as per referred ISS (excluding Anticorrosive treatment and Painting).**

**(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

4 June 2004

**TESTING CHARGES FOR IS 11833:1986 Dry Powder fire extinguisher for metal fires**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Material	4, Table 1	As per respective ISS in Table 1		
2.	Shape and Diemensions	5.1			
	i) Neck Ring	5.2	2		
	ii) Cap	5.3			
	iii) Hose	5.4	2		
	iv) Weel	5.5			
	v) Drain Plug	5.6	2		
3.	Construction	6.1 to 6.6	4		
4.	Expansion Space	7.1	2 .5		
5.	Applicator	8.1	1		
*6.	Anticorrosive	9.1			
	i) visual inspection		0.5		
	ii) Lead tin Alloy coating		5		
	iii) Phosphating			As per IS 3618:66	
7.	Dry Powder	10.1		As per IS 4861:84	
8.	Painting	11.1	0.5		
9.	Test Requirement	12.1	2 .5		
10.	Hydraulic Pressure Test	12.2	2		
<b>CALCULATION &amp; PREPARATION OF TEST REPORT</b>			<b>2</b>		
<b>TOTAL TIME</b>			<b>26</b>		

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

- i) In case lead tin alloy coating Rs.1950.00
- ii) In case of phosphating (21x75)+600 Rs.2175.00  
(TC for phosphating test as per IS 3618:66)

Material testing charges are as per relevant ISS.

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:O

1988 06 21

TESTING CHARGES FOR IS 11844:1987 CORRUGATED FIBRE BOARD BOXES FOR  
OF APPLES

TRANSPORT PACKAGING

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
	a) Craft paper or Craft liner and adhesive	3.1, 3.2	½
	b) Staple wire	3.3	½
2.	Manufacture, workmanship & Finish	4.1 to 4.4	1½
3.	Dimensions	4.5	1½
4.	Corrugated fibre board Requirements & tests		
	a) Burst Strength	5.1 & i) of table 1	Facilities not available at CL
	b) Puncture Resistance	5.2 & ii) of Table 1	- do -
	c) Water absorption	5.3 & (iii) of table 1	2
	d) Compression strength	5.4 & i) of table 1	Facilities not available at CL.
	e) Flap Test	5.5 & v) of table 1	½

-----  
TOTAL TIME : 7  
-----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.525.00  
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:O 1990 04 26

TESTING CHARGES FOR IS 11883:1986 READY MIXED PAINT, BRUSHING, RED •  
OXIDE, PRIMING FOR METALS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Composition	3.1	
	a) Pigment content	3.1 (a)	4
	i) Red oxide, natural or manufactured	3.1 (a)	3
	b) Argillaceous matter	3.1 (b) Testing method not • specified	
	c) Binder	3.1 (c)	
	d) Volatiles	3.1 (d)	1
2.	Resistance to salt spray	3.2	2
3.	Mass in kg/10 liters	3.3	1/2
4.	Requirements as per Table 1	3.4	



i) Drying time			
a) Surface dry _3_		1/2	
b) Hard dry			
ii) Consistency _		1/2	
iii) Finish _			
iv) Wet opacity		1/2	
v) Colour		1/2	
vi) Water content		3	
vii) Scratch hardness		1/2	
-----			
S NO	TESTS	CLAUSE REF.	MAN-HOURS
-----			
	viii) Flexibility & adhesion		1/2
	ix) Protection against corrosion		2
	x) Flash point		1
	xi) Keeping property		11
	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:O

1988 02 17

TESTING CHARGES FOR IS 11884:1986 FIRE RESISTANT BRATTICE SHEETING  
MADE FROM UNSUPPORTED PLASTICS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	3.1	½
2.	Thickness	3.2	5
3.	Width and tolerance	3.3	½

4. Eyelets spacing	3.4	½
5. Breaking load and elongation at break	3.5.1	3
6. Tear strength	3.5.2	3
7. *Fire resistance	3.5.3	1
8. *Electrical resistance test	3.5.4	-

PREPARATION OF TEST REPORT ½

-----  
TOTAL TIME : 14  
-----

(\* Testing facilities not available at CL)

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

Hence complete testing charges for the product are : Rs.1050.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 11951:2009 effective from 12-02-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/11951**

**13.10.2017**

Based on the inputs received from testing section, the testing charges as per **IS 11951:2009 (Amnd-nil)**

**PUMPSET FOR DESERT COOLERS** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
51.	General Requirements	Cl. 5.1 & 5.2	2	-	-	-
52.	Dimensions	Cl. 2	2	-	-	-
53.	Material	Cl. 3	*	-	-	-
54.	Prime Mover	Cl. 4	2	-	-	-
55.	Discharge	Cl. 6.1	2	-	-	-
56.	Endurance Test	Cl. 6.3	12	-	-	-
57.	Test for Motors	As per IS 996	30	-	-	-
	Report Preparation		2			
	Total		52	-	-	

\*Raw materials if supplied shall be tested as per relevant ISS.

Testing charges = 52 x 300 = Rs. 15870.00 + testing charges as per relevant ISS

**OIC (QA)**

**Head (CL)**

**DDGL**

As decided by Competent Authority, the testing charges for the product are Rs 15870/- + charges as per relevant ISS

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

**HLPPD**

**DDG (Labs)**

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

**2001 07 03**

Our Ref: CL/QA/14:0

**TESTING CHARGES FOR IS 11951:1991 PUMPS FOR DESERT COOLERS**

<b>SL.NO.</b>	<b>CHARACTERISTICS</b>	<b>CLAUSE NO.</b>	<b>MAN-HOURS</b>
1.	General requirements	5.1 & 5.2	2
2.	Dimensions	2	2
3.	Material	3	*
4.	Prime mover	4	2
5.	Discharge	6.1	2
6.	Endurance test	6.3	12
7.	Test for motors as per IS 996	--	30
	PREPARATION OF TEST REPORT		2
			-----
		TOTAL TIME	52
			-----

**Electricity consumed : 30 units @ Rs. 4.00 per unit Rs. 120.00**

-----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs. 4020.00.

\* Raw materials if supplied shall be tested as per relevant ISS and testing Charges levied accordingly.

DG may please approve.

(V.K.Sethi)  
TS (QA)

DCL(QA)  
DDGL  
ADGT  
DG

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

OUR REF. : LAB/14:O

1988 03 15

TESTING CHARGES FOR IS 11968:1986 DOG FEEDS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Moisture	2.2 & i) of Table 1	1
3.	Crude protein	" ii) "	3
4.	Crude fat	" iii) "	2
5.	Crude fibre	" iv) "	3
6.	Acid insoluble ash	" v) "	1½
7.	Calcium (as Ca), percent by mass	" vi) "	3
8.	Available phosphorus (as P <sub>2</sub> O <sub>5</sub> )	" vii) "	4
9.	Sodium chloride, percent by mass	" viii) "	3
	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.

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

OUR REF. : LAB/14:O 2001 12 20

TESTING CHARGES FOR IS 11995:1987 ISOPROTURON WP

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	-
2.	Identity test	2.2	1
3.	Isoproturon content by HPLC or UV-Vis	2.4 & i) of Table 1	6
4.	Sieving test	" ii) "	1
5.	Suspensibility after accelerated storage	" iii) "	6
6.	Wettability	" iv) "	0.5
7.	Acidity/Alkalinity	" v) "	1
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME :		16

Cost of CRM:Rs.200.00

Testing charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are : Rs. .00 (including cost of CRM)

DG may kindly approve.



(V.K. Sethi)  
TS(QA)

D&H(QA)  
DDGL  
ADGT  
DG

**REVISED TESTING CHARGES IS PLACED BELOW:**

**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 11995:1987 – ISOPROTURON  
WP

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.1	0.5
2	Isoproturon Content	2.4, i) of Table 1	2.5
3	Seiving Requirement	2.4, ii) of Table 1	1
4	Suspensibility	2.4, iii) of Table 1	4
5	Wettability	2.4, iv) of Table 1	0.5
6	Acidity	2.4, v) of Table 1	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	10.5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour) Rs. 3150/-  
COST OF CRM Rs. 500/-  
COMPLETE TESTING CHARGES FOR THE  
PRODUCT Rs. 3650/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

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

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

OUR REF. : LAB/14:O

1987 12 15

TESTING CHARGES FOR IS 11996:1987 DELTAMETHRIN, EMULSIFIABLE  
CONCENTRATE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.2.1	½
2.	Cold Test	2.2.2	1
3.	Flash Point	2.2.3	1
4.	Emulsion stability	2.2.4	1
5.	Deltamethrin content (Bromine method)	2.3.1	4
6.	Acidity and/or Alkalinity	2.3.2	1
7.	Heat Stability tests	2.2.5	7½
	PREPARATION OF TEST REPORT		½

-----  
TOTAL TIME : 17  
-----

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

NOTE: 1. The material shall not be put to heat stability tests, if  
it has crossed half of its shelf life as declared on the •  
container.

2. Deltamethrin content may be determined either (a) by HPLC

method or (b) by Bromine method. However, in the case of dispute, HPLC shall be the referee method.

3. Facilities for HPLC method are, presently, not available •  
at Central Laboratory.

Testing charges, (using Bromine method, for determining deltamethrin •  
content) shall be as under:

i) Complete testing including heat stability test :Rs.1275.00

ii) For tests excluding Heat stability :Rs.675.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 11997:1987 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref: LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 11997:1987 FENVALERATE EC**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.2.1	-
2.	Cold test	2.2.2	1
3.	Flash point	2.2.3	1
4.	Emulsion stability	2.2.4	1
5.	Fenvalerate content	2.3.1	
	a) By HPLC not available in Central Lab.	Facilities presently	6
	or b) By GLC		6
6.	Acidity/ Alkalinity	2.3.2	1
7.	After heat stability test	2.2.5	-
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME:		16.5

Cost of CRM :Rs.200.00

Testing charges per man-hour are Rs. 300.00. Hence, complete testing charges are Rs.**5150.00**

DG 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:O

2001 12 20

TESTING CHARGES FOR IS 11997:1987 FENVALERATE EC

-----	S NO	TESTS	CLAUSE REF.	MAN-HOURS
1. Description	2.2.1	-		
2. Cold test	2.2.2	1		
3. Flash point	2.2.3	1		
4. Emulsion stability	2.2.4	1		
5. Fenvalerate content	2.3.1			
a) By HPLC	Facilities presently	6		
	not available in			
	Central Lab.			
or				
b) By GLC		6		
6. Acidity/ Alkalinity	2.3.2	1		
7. After heat stability test	2.2.5	-		
PREPARATION OF TEST REPORT		0.5		
TOTAL TIME :	---			

Cost of CRM :Rs.200.00

Testing charges per man-hour are Rs. 75.00.  
DG may kindly approve.

(V.K. Sethi)

D&H(QA)DDGLADGT

DG

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

OUR REF. : LAB/14:O

1986 06 16

TESTING CHARGES FOR IS 12003:1987 FENVALERATE, TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Fenvalerate content	2.2 & i) of Table 1	
	a) By GLC	12	
	or		
	b) By UV spectrophotometer	12	
	or		
	c) By HPLC	Facilities presently not available at Central Lab.	
3.	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	2.2 & ii) of Table 1	1
4.	Material insoluble in acetone	2.2 & iii) of Table 1	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

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF. : LAB/14:O

1987 12 18

TESTING CHARGES FOR IS 12004:1987 ISOPROTURON, TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Identity test	2.2	13
3.	Isoproturon content	2.3 & i) of table 1	
	a) By Basic Hydrolysis method		4
	b) BY UV Spectrophotometric method		12
4.	Water content	2.3 & ii) of table 1	2
5.	Melting range	" ii) "	1
6.	Acidity/Alkalinity	" iv) "	1

PREPARATION OF TEST REPORT ½

NOTE :- 1. Isoproturon content may be determined either (i) By UV Spectrophotometric method; or (ii) By HPLC method ;or (iii) By Basic Hydrolysis method, However, only first two methods are the referee methods, In case of dispute.

2. Facilities for HPLC method are, presently, not available in the Central Laboratory.

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

Hence complete testing charges for the product are as follows :

i) Using Hydrolysis method for Isoproturon content : Rs.1650.00

ii) Using UV Spectrophotometric method for Isoproturon : Rs.2250.00

APPROVED BY THE COMPETENT AUTHORITY.

### REVISED TESTING CHARGES IS PLACED BELOW:

↓  
**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 12004:1987 – ISOPROTURON  
TECHNICAL

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.1	0.5
2	Isoproturon Content	2.3, i) of table 1	2.5
3	Water Content	2.3, ii) of table 1	1
4	Melting Point	2.3, iii) of table 1	1
6	Acidity / Alkalinity	2.3, iv) & v) of table 1	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	7

---

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 2100/-
COST OF CRM	Rs. 500/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 2600/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

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

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

OUR REF. : LAB/14:O

1987 12 15

TESTING CHARGES FOR IS 12005:1987 DELTAMETHRIN, TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Deltamethrin content (Bromine method)	2.2 & i) of Table 1	4
3.	Melting Point °C	" ii) "	1
4.	Optical rotation	" iii) "	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			7

NOTE:- Deltamethrin content may be determined either (a) by HPLC • method or (b) By Bromine method. However facilities for HPLC method are, presently, not available at Central Laboratory.

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.525.00

APPROVED BY THE COMPETENT AUTHORITY.

**REVISED TESTING CHARGES IS PLACED BELOW:**

**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 12005:1987 - DELTAMETHRIN TECHNICAL

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.1	0.5
2	Deltamethrin Content	2.2, i) of Table 1	2.5
3	Melting Point	2.2, ii) of Table 1	1
4	Optical Rotation	2.2, iii) of Table 1	1
5	Acid Chloride	2.2, iv) of Table 1	0.5
6	Acid + Anhydride	2.2, v) of Table 1	1.5
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		8

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour) Rs. 2400/-  
COST OF CRM Rs. 500/-  
COMPLETE TESTING CHARGES FOR THE PRODUCT Rs. 2900/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

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

BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

1992 11 19

TESTING CHARGES FOR IS 12012:1987 GAS TAPS FOR DOMESTIC AND  
COMMERCIAL LIQUEFIED PETROLEUM GAS BURNING APPLIANCES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
------	-------	-------------	-----------

1. General requirements

a) Taper Plug

i) Dimensions         Fig. 3 of         1½  
                                  IS 5116 :1985

ii) Test covered in   4.2, 4.3, 4.4,         1  
    clauses             4.5, 4.10, 4.11,  
                                  4.12, 1.14, 4.15

iii) Mercurous nitrate   4 of IS 5116:1985     1  
    test

b) Taper & Operating    4.7                 1  
    diameter of tap.

2. Material (Body of the Tap) 5                 1

3. Spring                 6                 ½

4. Connections           7.1                1

5. Gas soundness         8.1                1

6. Mechanical performance test 9

a) Safety latch	9.1	1
b) Mechanical strength (Torque test, Bending moment test)	9.2	2

S NO	TESTS	CLAUSE REF.	MAN-HOURS
7.	Endurance test	10	
	i) Cycling Test & Static Test	10.3 & 10.4	6
	ii) Accelerated Ageing test	10.5	6
8.	Finish	12.1	½
9.	Marking	13.1	½
	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, SAHIBABAD

[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

1991 11 13

TESTING CHARGES FOR IS 12015:1987 CYPERMETHRIN, TECHNICAL (UPTO  
AMENDMENT NO.2)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	1
2.	Cypermethrin content	2.1 & (i) of Table 1	
	a) By GLC method or		12
	b) By UV Spectrophotometer or		12
	c) BY HPLC method		12
3.	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	2.2&(ii) "	1
4.	Moisture content	" (iii) "	2

5. Cis-trans Ratio " (iv) " 6

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.

**REVISED TESTING CHARGES IS PLACED BELOW:**

↓  
**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 12015:1987 - CYPERMETHRIN, TECHNICAL

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.1	0.5
2	Cypermethrin Content	2.2, i) of Table 1	2.5
3	Acidity	2.2, ii) of Table 1	1
4	Moisture	2.2, iii) of Table 1	1
5	Cis-trans Ratio	1 2.2, iv) of Table 1	2.5

PREPARATION OF TEST REPORT	1
TOTAL TIME	8.5

---

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 2550/-
COST OF CRM	Rs. 500/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 3050/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

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

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

OUR REF. : LAB/14:O

2002 01 08

TESTING CHARGES FOR IS 12016:1987 CYPERMETHRIN EC

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Cold test	2.2.2	1
2.	Flash point	2.2.3	1
3.	Emulsion stability	2.2.4	1
4.	Cypermethrin content	2.3.1	
	a) By GLC method		6
	or		
	b) By UV Spectroscopic method		6
	or		
	c) By HPLC method		6
5.	Acidity	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 kindly approve.

(V.K. Sethi)  
TS(QA)

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

**REVISED TESTING CHARGES IS PLACED BELOW:**

↓  
**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 12016:1987 - CYPERMETHRIN  
EC

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.2.1	0.5
2	Cold test	2.2.2	0.5
3	Flash Point(Abel)	2.2.3	0.5
4	Emulsion Stability	2.2.4	0.5
5	Cypermethrin Content	2.3.1	2.5
6	Acidity	2.3.2	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	6.5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 1950/-
COST OF CRM	Rs. 500/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 2450/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

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

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

OUR REF. : LAB/14:O

1988 05 11

TESTING CHARGES FOR IS 12017:1987 CYPERMETHRIN, TECHNICAL CONCENTRATE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Cypermethrin content	2.2 & (i) of Table 1	
	a) By GLC method or		12
	b) By UV Spectrophotometer		12
	or		
	c) BY HPLC method	Facilities not available in Central Lab.	
3.	Acidity	" (ii) "	1
4.	Moisture content	(iii) "	2
5.	Relative density	" (iv) "	1½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		18

Testing charges per man-hour are Rs. 75.00.

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

APPROVED BY THE COMPETENT AUTHORITY.

## REVISED TESTING CHARGES IS PLACED BELOW:

↓  
**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

### TESTING CHARGES FOR IS 12017:1987 - CYPERMETHRIN TECHNICAL CONCENTRATE

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	2.1	0.5
2	Cypermethrin Content	2.2, i) of Table 1	2.5
3	Acidity	2.2, ii) of Table 1	1
4	Moisture Content	2.2, iii) of Table 1	1
5	Relative Density	2.2, iv) of Table 1	1
6	Cis-Trans Ratio	2.2, v) of Table 1	2.5
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		9.5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 2850/-
COST OF CRM	Rs. 500/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 3350/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

**Head (LPPD)**

**DDG (Labs)**



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

Our Ref:CL/QA/79

4June 2004

**TESTING CHARGES FOR IS:12027:1987 SILICON BASED WATER REPELLENTS**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Consistency	4	1		
2.	Early Water replency	5.2	5		
3.	Absorption of water	5.3	5		
4.	Evaporation of water	5.4	3		
5.	Durability	5.5	17		
	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.2400.00

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:O

1988 04 19

TESTING CHARGES FOR IS 12076:1986 PRECIPITATED SILICA FOR RUBBER  
INDUSTRY

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Silica	2.2 & i) of table 1	5
2.	Residue on sieve	" ii) "	1
3.	pH	" iii) "	1
4.	Moisture	" iv) "	1
5.	Loss on ignition	" v) "	1½
6.	Total copper	" vi) "	5
7.	Total manganese	" vii) "	3
8.	Total Iron	" viii) "	2
9.	Relative density	" ix) "	4
10.	Bulk density	" x) "	2
11.	B.E.T. surface area	" xi) "	2

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 : Rs.2100.00

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

OUR REF. : LAB/14:O 1995 02 26

TESTING CHARGES FOR IS 12088:1987 BONE PLATE DYNAMIC COMPRESSION

-----  
S NO      TESTS                  CLAUSE REF.      MAN-HOURS  
-----

- |    |                           |   |   |
|----|---------------------------|---|---|
| 1. | Dimensions                | 2 | 1 |
| 2. | Tensile Test              | 3 | 5 |
| 3. | Workmanship and Finish    | 4 | ½ |
| 4. | Corrosion Resistance test | 5 | 1 |

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 : Rs675.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF. : LAB/14:O

1993 04 15

TESTING CHARGES FOR IS 12089:1989 GRANULATED SLAG FOR THE  
MANUFACTURE OF PORTLAND SLAG CEMENT

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Physical state of aggregation & proportion of lumps	3.1	3
2.	<u>Composition</u>		
	a) Manganese oxide $\frac{3}{-}$		3½
	b) Magnesium oxide $\frac{3}{-}$	3.2	Covered in(d) below
	c) Sulphide Sulphur $\frac{3}{-}$		2½

d) Ratio of major oxides in percentage	3.3	14
e) Insoluble Residue	3.4	1½
f) Glass content	3.4.1	6
3. Moisture content	4.5 & App. B	4

PREPARATION OF TEST REPORT ½

-----  
TOTAL TIME : 35  
-----

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

Hence complete testing charges for the product are : Rs.2625.00

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 12109:1987 effective from 12-02-2018**

BIS NROL Mohali

Our Ref: NROL/Mech/12109

20 SEPT 2017

**DRAFT PROPOSAL FOR TESTING CHARGES FOR LIGHT DUTY SEWING MACHINE HEAD AS PER IS 12109:1987**

Testing man-hour are Hence charges for are:

Total Rs. 19 + 150.00 = Plus per ISS.

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 300/-				
	<b>A. TEST PARAMETERS</b>						
<b>1.</b>	<b>Construction and Function</b>	<b>2</b>					
<b>a.</b>	<i>Arm and bed material</i>	<b>2.1</b>	As per respective ISS as detailed in cl 2.1				
<b>b.</b>	<i>Other requirements</i>	<b>2.2 to 2.7</b>	<b>2.0</b>				<b>600.00</b>
<b>2.</b>	<b>FINISH</b>	<b>3</b>					
<b>a.</b>	<i>Body</i>	<b>3.1</b>	<b>0.5</b>	-	-	-	<b>150.00</b>
<b>b.</b>	<i>Components</i>	<b>3.2</b>	<b>5</b>	-	-	<b>150.00</b>	<b>1650.00</b>
<b>3.</b>	<b>SEWING MECHANISM</b>	<b>4</b>	<b>2.0</b>	-	-	-	<b>600.00</b>
<b>4.</b>	<b>LUBRICATION</b>	<b>5</b>	<b>0.5</b>	-	-	-	<b>150.00</b>
<b>4.</b>	<b>ACCURACY REQUIREMENTS</b>	<b>6</b>	<b>2.0</b>	-	-	-	<b>600.00</b>
<b>5.</b>	<b>DURABILITY REQUIREMENTS</b>	<b>7</b>	<b>2.5</b>	<b>3</b>	<b>27</b>	-	<b>777.00</b>
<b>6.</b>	<b>SEWING REQUIREMENTS</b>	<b>8</b>	<b>2.0</b>	-	-	-	<b>600.00</b>
<b>7.</b>	<b>ACCESSORIES</b>	<b>9</b>	<b>0.5</b>	-	-	-	<b>150.00</b>
	<b>PREPARATION OF TEST REPORT</b>		<b>2</b>	-	-	-	<b>600.00</b>
	<b>TOTAL</b>		<b>19</b>	<b>3</b>	<b>27</b>	<b>150.00</b>	<b>5877.00</b>

charges per Rs.300.00. testing the product

× 300 + 3X9 Rs. 5877.00 materials as respective

LO-B / LO-A  
**OIC (M)**  
**HNROL**  
**HLPPD**

As decided by Competent Authority, the testing charges for the product are Rs 5880/- + Materials as per

**respective ISS**

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

**HLPPD**

**DDG (Labs)**

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

OUR REF. : LAB/14:O

1990 01 19

TESTING CHARGES FOR IS 12154:1987 LIGHTWEIGHT JUTE BAGS  
FOR PACKING CEMENT

S NO	TESTS	CLAUSE REF.	MAN-HOURS
------	-------	-------------	-----------

1. General requirements

- |           |             |   |  |
|-----------|-------------|---|--|
| a) Fabric | 3.1         | 2 |  |
| b) Bags   | 3.2         | ½ |  |
| c) Seam   | 3.3 & 3.3.1 | 2 |  |

2. Specific requirements

a) Sacking

- |               |                  |   |  |
|---------------|------------------|---|--|
| i) Ends/dm    | 4, & Table 1 & 3 |   |  |
| ii) Picks/dm, | 14.4 of IS : 3   | 1 |  |
|               | 9113:1979 3      |   |  |

b) Dimensions

- |                               |                |    |  |
|-------------------------------|----------------|----|--|
| i) Outside length of bags     | 4, Table 1 & 3 |    |  |
| ii) Outside width of bags     | 14.3.2 of IS 3 | 1½ |  |
| iii) Valve--A) Effective size | :9113:1979 3   |    |  |
| B) Size of valve flap         | Table 1 3      |    |  |
|                               | 3              |    |  |

- |                 |                 |   |  |
|-----------------|-----------------|---|--|
| c) Mass per bag | Table 1 &       | ½ |  |
|                 | Cl.14.5.2       |   |  |
|                 | of IS:9113:1979 |   |  |

- |   |                                   |   |  |
|---|-----------------------------------|---|--|
| d) Breaking strength of sacking (ravelled strip method) | Table 1 & 14.6.2 of IS :9113:1979 | 2 |  |
| i) Warpway  |                                   |   |  |





APPROVED BY THE COMPETENT AUTHORITY.



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

Our Ref : CL/QA/14:0

1997.06.24

TESTING CHARGES FOR IS 12187:1987 COFFERS

SL. NO	CHARACTERISTICS	CLAUSE NO.	MAN-HOUR
1.	Size & Dimensions	2	3
2.	Material	3	4
3.	Construction & workmanship	4	6
4.	Internal Fixtures	5	0.5
5.	Painting	6	0.5
6.	Testing (including preparation of samples)	3 (Appendix A)	5
	PREPARATION OF TEST REPORT		3
	TOTAL TIME		22

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

DDGL may kindly approve.

**(V.K. Sethi)**  
**TS (QA)**

**DCL(QA)**  
**DDGL**  
**TS(QA)**

**The revised BIS testing charges for IS 12225:1997 effective from 24-03-2017**

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

OUR REF. : LAB/14:O

2016 12 09

TESTING CHARGES FOR IS 12225:1997 (Amnd – 2) JET CENTRIFUGAL PUMP COMBINATION

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Type		4.1 to 4.3                      ½
2.	Centrifugal pumps	5.1 or IS 9079	AS per IS 6595(Pt-1)
5.	Prime Mover		
	i) Motor Drive	5.2.1	As per IS 9079
	ii) Engine Drive	5.2.2	As per IS 7347 or IS 10001 or IS 11170
	iii) Coupled and Belt Driven Set	5.2.3	As per IS 7347 or IS 10001 or IS 11170
6.	Material of Construction	6	
	i) Nozzle	As per referred ISs	
	ii) Venturi	As per referred ISs	
	iii) Foot Valve	As per referred ISs	
	iv) Strainer of foot valve	As per referred ISs	(In absence of specif ic requirements, only visual identification would be possible.)
	v) Jet pump body	As per referred ISs	

vi) Impeller As per referred ISs

vii) Pressure Regulating Valve  
a) Body As per referred ISs

b) Diaphragm(Neoprene Rubber) 1

c) Valve seat As per referred ISs

viii) Slip Coupling (optional)

a) Body As per referred ISs

---

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	b) Sealing ring(Neoprene Rubber)	1	
	ix) Packer head/Duplex head	As per referred ISs	
7.	Selection of Centrifugal Jet Pump		As per referred ISs
6.	Performance Characteristics	8	Testing charges for jet Centrifugal pump
7.	Testing	9	Combination shall be Levied as per the referred IS Specification for Centrifugal pump & Prime Mover.
	PREPARATION OF TEST REPORT		1

---

TOTAL TIME : 3½

---

Testing charges per man-hour are Rs. 300.00.

Testing charges shall be Rs. 1050.00 + Charges for the tests carried out as per the relevant ISS referred to.

(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:O

1991 12 31

TESTING CHARGES FOR IS 12225:1987 JET CENTRIFUGAL PUMP COMBINATION

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Centrifugal pumps	4.1 AS per IS 6595:1980 or IS 9079:1979	
2.	Prime Mover (Any of(i) or (ii)	4.2	
	i) Electric drive	4.2.1	
	a) Three phase squirrel cage Induction Motor	As per IS 7538 :1975	
	or		
	b) Single phase/Universal electric motor	As per IS 9960:1979	
	ii) Engine Drive	4.2.2	

- a) Compression Ignition (Diesel) Engine or
  - b) Spark Ignition Engine
- As per IS 11170:1985  
AS per IS 7347:1974

3. Material of Construction 5

- i) Nozzle As per IS 304:1981\_
- ii) Venturi or IS 318:1981
- iii) Foot Valve
- iv) Strainer of foot valve In absence of specific requirements, only visual identification would be possible.
- v) Jet pump body As per IS 210:1978 or IS 318:1981
- vi) Pressure Regulating Valve

S NO	TESTS	CLAUSE REF.	MAN-HOURS
a)	Body	AS per IS 210:1978 or IS 304:1981 or IS 318:1981	
b)	Diaphragm(Neoprene Rubber)	1/2	
c)	Valve seat	As per IS 318:1981	
vii)	Slip Coupling (optional)		
a)	Body	As per IS 210 :1978	
b)	Sealing ring(Neoprene Rubber)	1/2	
viii)	Packer head/Duplex head	As per IS 210:1978	



4. Performance Characteristics      Testing charges for  
jet Centrifugal pump

5. Testing      Combination shall be  
Levied as per the  
referre IS Specific-  
ation fo Centrifugal  
pump & Prime Mover.

PREPARATION OF TEST REPORT      ½

-----  
TOTAL TIME :      2  
-----

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

Testing charges shall be for the tests carried out as per the relevant  
ISS referred to.

APPROVED BY THE COMPETENT AUTHORITY.

**Bureau of Indian Standards**  
**Central Laboratory**  
(Mechanical)

Our Ref: CL/QA/79

15 Dec 2016

TESTING CHARGES FOR IS 12227:2002 STERILE SINGLE USE SYRINGES WITH OR WITHOUT NEEDLE, FOR INSULIN

Sl. No.	Charecteristics	Clause No.	Man-Hours
1.	Type	4	0.5
2.	Freedom from extraneous matter	5	0.5
3.	Limit for extractable	6 (Annex-A)	Chemical
4.	Lubrication of Syringes and Needles	7	0.5
5.	Range of Sizes	8	1

6.	Graduated Scale	9		1	
7.	Barrel	10		1	
8.	Piston	11			
	a. General		11.1 (Annex-B)		2
	b. Fiducial Line	11.2		1.5	
	c. Fit of Piston and Barrel		11.3 (Annex-C)		1
9.	Nozzle	12		1.5	
10.	Needle	13 (Annex-D)		4	
11.	Performance of assembled Syringe	14			
	a. Dead Space	14.1 (Annex-E)			0.5
	b. Freedom from leakage of needle	14.2 (Annex-F & G)		2	
	c. Liquid and Air leakage past piston	14.3 (Annex-F & B)		2	
	PREPARATION OF TEST REPORT				1
		TOTAL TIME		20	

~~Testing Charges per man-hour are Rs. 300.00. Hence testing charges for the product is 300x20 = Rs. 6000.00~~

**Hare Ram**  
**LO-A**

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

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

**Date 07-12-2016**

TESTING CHARGES FOR IS 12227:2002/ ISO 8537:1991 Amendment 1 – STERILE SINGLE USE SYRINGES, WITH OR WITHOUT NEEDLES, FOR INSULIN

Sl. No.

	Requirements	Cl. Ref. of IS	Time (Hours)	Power (KWH)	Consumable
1.	Extract Preparation	Cl. 6.1	1	9	-
2.	Limits for Acidity or Alkalinity	Cl. 6.1	0.5	0.5	50
3.	Limits for extractable Metals				
	a. Lead	Cl. 6.2	1	2	100
	b. Tin	Cl. 6.2	1	2	150
	c. Zinc	Cl. 6.2	1	1	100
	d. Iron	Cl. 6.2	1	1	100
	e. Cadmium	Cl. 6.2	1	2	100
4.	Preparation of Report		1		
	Total		7.5	17	600

Total Testing Charges Rs. =  $7.5 \times 300 + 17.5 \times 9 + 600 = 3007.50$  (Rounded off Rs. 3000.00)

CA may kindly approve.

**Rajendra K.Palsania**  
LO-B

OIC (Chem)

OIC (QA)

**As decided by the competent authority, testing charges have been fixed only for test facilities which exists at CL, hence complete testing charges are ₹ 5100/- (Excluding Performance of assembled syringe tests, needle test, conical fitting test on nozzle ,test on Piston/plunger assembly)**

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

Head, LPPD

DDG (Labs)

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

OUR REF. : LAB/14:O

1991 03 27

TESTING CHARGES FOR IS 12231:1987 UNPLASTICIZED PVC PIPES FOR USE IN  
SUCTION & DELIVERY LINES OF AGRICULTURAL PUMP SET.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions of pipes	5 & Table 1	1½
2.	Visual Appearance	6.1	1
3.	Opacity	6.2	2
4.	Effect on water	6.3	
	a) Effect on Comp. of water		7
	b) Organotion	3	
	c) Extractability Test	5	
		(Testing facility not available at CL)	
5.	Reversion Test	6.4	3

6. Resistance to Sulphuric acid	6.5	2 (Testing facility not available at CL)
7. Friction Test	6.6	10 (TFNA)
8. Vacuum test	6.7	2 (TFNA)
9. Internal Hydrostatic pressure test	7.1 & Table 2	
a) Type Test		84
b) Acceptance test		5
10. Impact Strength	7.2	3½
11. Effect on sun light	8	5
12. Supply of pipes	9	½
13. Marking	11	½

PREPARATION OF TEST REPORT 1

-----  
TOTAL TIME : 136  
-----

-----  
Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.10,200.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 12232(P-1):1996 effective from 23-08-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref:LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS: 12232(P-1):1996 IRRIGATION EQUIPMENT-ROTATING SPRINKLER**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	General Requirements	4	
	a) Material	4.1	1
	b) Construction & Workmanship	4.2 of IS 12232(p-1)	2
	c) Threaded Connection	4.3	1
2.	Strength Test	6	
	a) Test of construction & parts	6.1	3
	b) Test of resistance of threaded connections		
	i) Threaded connection	6.2.1.	2
	ii) Nozzle threaded internal	6.2.2.	2
	c) Test of resistance to Hydrostatic pressure at ambient temperature	6.3	4
	d) Test of resistance to Hydrostatic pressure at High temperature	6.4	4
	e) Test for water Tightness	6.5	
	i) Water tightness of sprinkler	6.5.1	4
	ii) Water tightness of Nozzle	6.5.2	4
3.	Operating tests		
	a) Test of uniformity of rotation speed	7.1	2
	b) Test of uniformity of flow rate	7.2	4
	c) Test of distribution characteristic	7.3	
	i) All Sprinkler	7.3.1	6
	ii) Sprinkler with flow rates grater than 250 l/h	7.3.2	6
	d) Test of effective diameter coverage	7.4	2
	e) Test of Trajectory Height (for Sprinkler with low trajectory only)	7.5	2
	f) Test of range of effective pressure	7.6	2
4.	Durability test	8	20
	PREPARATION OF TEST REPORT		6
			----
	TOTAL MAN HOURS:		
	i) For all test except durability test		

-All sprinklers 51h  
-sprinkler with flowrate greater than 250 l/h 57h

ii) Durability test 20h  
(Total duration of the test is 2000h)

---

Testing charges per man hour is Rs.75.00. In addition to the man hour electric power consumption for each test is estimated separately @ Rs.4.00 per unit.

Total Electricity consumption

i) For all tests excluding durability test 180 kwh  
ii) For durability test 3000 kwh

Hence testing charges for the product are as follows:

For all test excluding durability test

-for all sprinklers-  $-(75 \times 51) + (180 \times 4) = 4545.00$

-for sprinklers with flow rate greater than 250 l/h  $-(75 \times 57) + (4 \times 180) = 4935.00$

For durability test  $-(75 \times 20) + (3000 \times 4) = 13500.00$

**As decided, the testing charges have been doubled and the complete testing charges are :**

**For all test excluding durability test**

**-for all sprinklers- = Rs.9090.00.00**

**-for sprinklers with flow rate greater than 250 l/h = Rs.9870.00**

**For durability test =Rs.27100.00**

DDGL may kindly approve.

(P. Rajesh)  
ScEC, 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

2003-11-05

**TESTING CHARGES FOR IS: 12232(P-1):1996 IRRIGATION EQUIPMENT-ROTATING SPRINKLER**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	General Requirements	4	
	a) Material	4.1	1
	b) Construction & Workmanship	4.2 of IS 12232(p-1)	2
	c) Threaded Connection	4.3	1
2.	Strength Test	6	
	a) Test of construction & parts	6.1	3
	b) Test of resistance of threaded connections		
	i) Threaded connection	6.2.1.	2
	ii) Nozzle threaded internal	6.2.2.	2
	c) Test of resistance to Hydrostatic pressure at ambient temperature	6.3	4
	d) Test of resistance to Hydrostatic pressure at High temperature	6.4	4
	e) Test for water Tightness	6.5	
	i) Water tightness of sprinkler	6.5.1	4
	ii) Water tightness of Nozzle	6.5.2	4
3.	Operating tests		
	a) Test of uniformity of rotation speed	7.1	2
	b) Test of uniformity of flow rate	7.2	4
	c) Test of distribution characteristic	7.3	
	i) All Sprinkler	7.3.1	6
	ii) Sprinkler with flow rates greater than 250 l/h	7.3.2	6
	d) Test of effective diameter coverage	7.4	2
	f) Test of Trajectory Height (for Sprinkler with low trajectory only)	7.5	2
	f) Test of range of effective pressure	7.6	2
4.	Durability test	8	20
	PREPARATION OF TEST REPORT		6
			----
	TOTAL MAN HOURS:		
	i) For all test except durability test		
	-All sprinklers		51h



-sprinkler with flowrate greater than 250 l/h 57h

ii) Durability test 20h  
(Total duration of the test is 2000h)

---

Testing charges per man hour is Rs.75.00. In addition to the man hour electric power consumption for each test is estimated separately @ Rs.4.00 per unit.

Total Electricity consumption

i) For all tests excluding durability test 180 kwh  
ii) For durability test 3000 kwh

Hence testing charges for the product are as follows:

For all test excluding durability test

-for all sprinklers-  $(75 \times 51) + (180 \times 4) = 4545.00$

-for sprinklers with flow rate greater than 250 l/h  $(75 \times 57) + (4 \times 180) = 4935.00$

For durability test  $(75 \times 20) + (3000 \times 4) = 13500.00$

DDGL may kindly approve.

(Veer Singh)  
TS (QA)

**D&H(QA)**  
DDGL

**The revised BIS testing charges for IS 12234:1988 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 12234:1988 PLASTIC EQUILIBRIUM FLOAT VALVES  
FOR COLD WATER SERVICES**

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			HORIZONTAL INLET SHANK TYPE	VERTICAL INLET SHANK TYPE
1.	Type & nominal size	2 & 3	½	½
2.	Manufacture & workmanship	5	1½	1½
3.	Construction & Dimension	6.1 to 6.4 & 6.6 to 6.9	1½	1½
4.	Inlet shank screw threads & Back nut threads	6.5 & 6.10	Conforming to IS 2643 (part-3)1975	
5.	Performance test			
	a) Hydraulic & shut-off- test	7.1	2	2

b) Antisiphonage Test	7.2	5	5
c) Flow Test	7.3	1½	1½
d) Endurance test	7.4	8	8
PREPARATION OF TEST REPORT		1	1
		-----	
	TOTAL TIME :	21	21
		-----	

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

- a) Horizontal inlet shank type            :**Rs. 6300.00**
- b) Vertical inlet shank type               :**Rs. 6300.00**

Plus the testing charges for he relevant ISS referred to.

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:O

1988 08 18

TESTING CHARGES FOR IS 12234:1988 PLASTIC EQUILIBRIUM FLOAT VALVES  
FOR COLD WATER SERVICES

-----				
S NO	TESTS	CLAUSE REF.	MAN-HOURS	
-----				
			HORIZONTAL INLET SHANK TYPE	VERTICAL INLET SHANK TYPE
-----				
1.	Type & nominal size	2 & 3	½	½
2.	Manufacture & workmanship	5	1½	1½
3.	Construction & Dimension	6.1 to 6.4 & 6.6 to 6.9	1½	1½
4.	Inlet shank screw threads & Back nut threads	6.5 & 6.10	Conforming to IS 2643 (part-3)1975	
5.	Performance test			
	a) Hydraulic & shut-off- test	7.1	2	2
	b) Antisiphonage Test	7.2	5	5
	c) Flow Test	7.3	1½	1½
	d) Endurance test	7.4	8	8
	PREPARATION OF TEST REPORT		1	1
-----				
	TOTAL TIME :	21	21	
-----				

Testing charges per man-hour are Rs. 75.00.

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

a) Horizontal inlet shank type           :Rs. 1575.00

b) Vertical inlet shank type           :Rs. 1575.00

Plus the testing charges for he relevant ISS referred to.

APPROVED BY THE COMPETENT AUTHORITY.

**BIS CENTRAL LABORATORY**

**(Q.A. Department)**

1998-01-02

Our Ref: Lab/14:0

TESTING CHARGES FOR IS 12236:87 PAPER PAGE ROLLS FOR ADDING MACHINES/CALCULATORS

SL. NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
Materials			
i)	Paper	3.1	18*
ii)	Carbon Paper onetime	3.2	3**
iii)	Adding Machines/Calculator rolls	3.3	
iv)	Defects	3.3.1 ]	
Construction			
i)	Reeling	3.4.1 ]	0.5
ii)	Central core	3.4.2 ]	
iii)	Carbon-less copy	3.5	0.5
Dimensions			
a)	Paper roll		
i)	Outer diameter & width	4.1(a)]	
b)	Central core	]	1
	Thickness/Inner dia/length	4.1(b)]	
Climatic Tests			
i)	Dry heat		1.5
ii)	Damp heat cyclic(1 <sup>st</sup> cycle)		1.5
iii)	Cold		1
iv)	Damp heat cyclic(remaining cycle)		1.5
PREPARATION OF TEST REPORT			1
TOTAL TIME			
			30
			---

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.2250.00.

\*To be tested as per IS 1848:91 writing & printing papers.

\*\*To be tested as per IS 9055:79 One time carbon paper.

DDGL may kindly approve.

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

DCL(QA) Sd/- 01/06

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**The revised BIS testing charges for IS 12254:1993 effective from 23-08-2016**

LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS 12254:1993 POLYVINYL CHLORIDE (PVC) INDUSTRIAL BOOTS**

<u>SL. NO</u>	<u>CHARACTERISTICS</u>	<u>CLAUSE NO.</u>	<u>MAN-HOUR</u>
1.	Fabric breaking load	4.1	1
2.	eyelet and laces	4.2	1
3.	Steel toe cap	4.3	2
4.	Thickness	5.3	1
5.	Hardness	5.4	0.5
6.	Relative density	5.5	1
7.	Volatility	5.6	2
8.	Lead content	5.7	2
9.	Tensile requirements	5.8	6
10.	Resistance to cut growth	5.9	2
11.	Resistance to flexing for upper	5.10	*
12.	Leg height	5.11	0.5
13.	Leakage resistance	5.12	4
14.	Cold flex temperature		*
15.	Performance		2
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		<u>26</u>

Testing charges per man-hour is Rs.300.00. Hence complete testing charges for the product are **Rs.7800.00**

\*Testing facilities are not available at CL presently for these tests.

DDGL may kindly approve.

**(P. Rajesh)**



**Head, LPPD**

**DDG (Labs)**

Please Refer to Revised Testing Charges mentioned above

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

Our Ref : CL/QA/14:0

2000-08-17

**TESTING CHARGES FOR IS 12254:1993 POLYVINYL CHLORIDE (PVC) INDUSTRIAL BOOTS**

SL. NO	CHARACTERISTICS	CLAUSE NO.	MAN-HOUR
1.	Fabric breaking load	4.1	1
2.	eyelet and laces	4.2	1
3.	Steel toe cap	4.3	2
4.	Thickness	5.3	1
5.	Hardness	5.4	0.5
6.	Relative density	5.5	1
7.	Volatility	5.6	2
8.	Lead content	5.7	2
9.	Tensile requirements	5.8	6
10.	Resistance to cut growth	5.9	2
11.	Resistance to flexing for upper	5.10	*
12.	Leg height	5.11	0.5
13.	Leakage resistance	5.12	4
14.	Cold flex temperature		*
15.	Performance		2
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		26

Testing charges per man-hour is Rs.75.00. Hence complete testing charges for the product are Rs.1950.00

\*Testing facilities are not available at CL presently for these tests.

DG may kindly approve.

DCL(QA)  
DDGL  
ADGT  
DG

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

OUR REF. : LAB/14:O

1990 10 09

TESTING CHARGES FOR IS 12269:1987, 53 GRADE ORDINARY PORTLAND CEMENT

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Requirements	4.1	
a)	Ratio of percentage of lime to percentage of silica, alumina & iron oxide, when calculated by the formula :-  $\frac{\text{CaO}-0.7 \text{SO}_3}{2.8\text{SiO}_2+1.2\text{Al}_2\text{O}_3+0.65\text{Fe}_2\text{O}_3}$	4.1,(i) of Table 1	15
b)	Ratio of percentage of alumina to that of iron oxide	(ii) of Table 1	Covered in (a) above
c)	Insoluble Residue, percent by mass	(iii) "	1.5
d)	Magnesia, percent by mass	(iv) "	2
e)	Total sulphur content calculated as sulphuric Anhydride (SO <sub>3</sub> ), percent by mass	(v) "	Covered in(a) above
f)	Total loss on ignition	(vi) "	1

2.	Physical Requirements	5	
	a) Fineness	5.1	2
	b) Soundness	5.2	
	i) By Le Chatelier method		2
	ii) By Autoclave test method		4

---

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	c) Setting Time	5.3	2
	d) Compressive strength	5.4	9
	e) Transverse strength of plastic mortar (optional)	5.5	5
3.	Chloride content for cement used in prestressed concrete structures and long spun reinforced concrete structures, percent by mass.	7.2	3
	PREPARATION OF TEST REPORT		0.5

---

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows:

- a) For chemical requirements :Rs.1725.00
- b) For physical requirements :Rs.1500.00
- c) For transverse strength test (optional) :Rs.375.00

In case repeat test after aeration is required (in case of failure) to be carried out for soundness additional testing charges shall be levied as follows:

By Le Chatelier method Rs. 150.00

By Autoclave test method Rs. 300.00

**NOTE: REVISED TESTING CHARGES PLACED BELOW**

**PP&C (T&C)**

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

26 June 2014

**Subject: Revision of BIS testing charges.**

BIS Testing charges as prescribed for nine products were reviewed and as decided by the CA, the testing charges for six products have been revised as per the details given in Annex-1. The revised BIS testing charges shall be effective from 01-07-2014 and applicable for samples sent for testing after 01-07-2014.

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

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

Encl: as above

**(Dileep Kumar)**  
**Head, PP&C (T&C)**

**DDG (T&C)**

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

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

**REVISED BIS TESTING CHARGES OF IS 12269**

<b>IS No</b>	<b>Revised BIS Testing Charges</b>	<b>Remarks</b>
<b>IS 12269</b>	<b>Rs.8500.00</b>	<b>Excluding optional test (Transverse strength)</b>  <b>Testing charges for Transverse strength</b> <b>Rs.2000.00</b>

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

BUREAU OF INDIAN STANDARDS  
[LPPD]

Our Ref: LPPD/51:1

02.09.2015

Sub: Revision of BIS Testing Charges.

BIS Testing charges for seven products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 01-09-2015 and applicable for samples sent to BIS T&Cs for testing after 30-08-2015.

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

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

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

Sc. 'G' &DDG(Labs)

Encl. As above.

-----

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

Copy to : H(ITS)

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

**Testing Charges for  
IS 12269:2013 Ordinary Portland Cement 53 Grade**

(w.e.f. 31 Aug 2015)

S.No.	Clause No.	Requirements/ Characteristics	Manhours spent in Testing (in hrs)	Manhour cost of testing (@ ₹ 300 /manhour)	Power consumption (if intensive) (in kWh)	Cost of power (@ ₹ 9 per kWh)	Consumable cost (if significant)	Total cost of test	Remarks
1	2	3	4	5	6	7	8	9	10
1	5.1 (Table 2)	<b>Chemical Requirements</b>							
a)	(i) of Table 2	Ratio of percentage of lime to percentage of silica, alumina and iron oxide	7.5	₹ 2,250.00	36	₹ 324.00	₹ 500.00	₹ 4,724.00	Batch conditioning of 6 samples together.
b)	(ii) of Table 2	Ratio of percentage of alumina to that of iron oxide							
c)	(v) of Table 2	Total sulphur content calculated on sulphate anhydride (SO <sub>3</sub> ), percent by mass							
d)	(iii) of Table 2	Insoluble residue, percent by mass							
e)	(iv) of Table 2	Magnesia, percent by mass							
f)	(vi) of Table 2	Loss on Ignition, percent by mass							
g)	(vii) of Table 2	Chloride content, percent by mass							
h)	(viii) of Table 2	Alkali Content							



2	6 & Table 3	Physical Requirements							
a)	(i) of Table 3	Fineness	2	₹ 600.00	0	0	0	₹ 600.00	
b)	(ii) of Table 3	Soundness							
		By Le Chatelier Method	1	₹ 300.00	0	0	0	₹ 300.00	
		By Autoclave test method	2	₹ 600.00	2	₹ 18.00	0	₹ 618.00	
c)	(iii) of Table 3	Setting time	1	₹ 300.00	0	0	0	₹ 300.00	
d)	(iv) of Table 3	Compressive Strength	4	₹ 1,200.00	48	₹ 432.00	0	₹ 1,632.00	Batch conditioning of 10 samples together.
e)	(v) of Table 3	Transverse Strength (Optional)	3.5	₹ 1,050.00	18	₹ 162.00	0	₹ 1,212.00	
3		Preparation of Test Report	1	₹ 300.00	0	0	0	₹ 300.00	
		TOTAL	27.5	₹ 8,250.00	104	₹ 936.00	₹ 500.00	₹ 9,686.00	

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

Including Transverse Strength (optional test) test

₹ 9,700.00

Excluding Transverse Strength (optional test) test

₹ 8,500.00

Testing charges (rounded to nearest Rs. 50.00) for only chemical test report:

₹ 4,900.00

Testing charges (rounded to nearest Rs. 50.00) for only physical test report including optional tests:

₹ 4,800.00

Testing charges (rounded to nearest Rs. 50.00) for only physical test report excluding optional tests:

₹ 3,600.00

(Sudheer Bishnoi)

Sc D (LPPD)

Sc F & Head (LPPD)

Sc G & DDG (Labs)

**The revised BIS testing charges for IS 12299:1998 effective from 22-08-2017**

IS No.	Part	Sec	Year	Title	Variety (Grade/ Type/Size)		
12299			1998 Amend.no: 2	DAIRY WHITENER SPECIFICATION			
Cl. Ref. of IS	Requirement/ Description	Time* (Hours)	Power Consumption (if intensive) (in Kwh)	Consumable cost (if significant) (in Rupees)	Remarks #		
Cl. 5.5	<u>Microbiological requirements</u>						
Cl.5.5.1	1. Colony count per gm	4	72 Kwh	90.00			
Cl. 5.5.2	2. Coliform Count per 0.1 gm	4	96 Kwh	140.00			
Cl. 5.5.2	3. E. coli per 0.1 gm	4	24 Kwh	225.00			
Cl. 5.5.2	4. Coagulase positive Staphylococcus aureus / 0.1 gm	5	72 Kwh	300.00			
Cl. 5.5.3	5. Salmonella per 25 gm	4	144 Kwh	450.00			

Power consumption for sterilization & decontamination 41 Kwh #

# Power consumption for sterilization & decontamination is applicable to each parameter as well as for whole sample testing.

<b><u>Chemical Requirements</u></b>				
Cl. 4	Description	0.5		-
	Flavour and			
Cl. 5.3	Taste	0.5		-
Cl. 5.6, Table 1	i) Moisture	1.5	5 Kwh	-
	ii) Milk Solids( Non fat)	-	-	-
	iii) Insolubility Index	2	2 Kwh	-
	iv) Total Ash	1.5	15 Kwh	25.00
	v) Milk Fat	4.5	5 Kwh	200.00
	vi) Acid insoluble ash	2.5	9 Kwh	50.00
	vii) Total Added sugar (as Sucrose)	5	2 Kwh	150.00
	Report preparation	1		

Total Testing charges for Microbiological requirements=  $22 \times 300.00 + 449 \times 9.00 + 1205.00 = \text{Rs.} 11846.00$  (Rounded off to **Rs.11800.00**)

Total Testing charges for Chemical requirements =  $19 \times 300.00 + 38 \times 9.00 + 425.00 = \text{Rs.} 6467.00$  (Rounded off to **Rs.6500.00**)

**Sc. B**  
**(SK)**

Rajendra Kumar  
Palsania  
Lab. Officer-  
B

**OIC (Chem)**  
**OIC**  
**(QA)**

As decided by CA, testing charges are **Rs. 18300/-**

**(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:O

1990 12 18

TESTING CHARGES FOR IS 12299:1988 SWEETENED, PARTLY SKIMMED MILK  
 POWDER

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Flavour and Taste	3.1.1	½
3.	Bacterial count	3.6.1	2
4.	Coliform count	3.6.2	2
5.	Moisture	3.7, (i) of <u>3</u> Table 1 <u>3</u>	1½
6.	Milk solids (non-fat)	3.7(ii) of <u>3</u> Table 1 <u>3</u>	1½
7.	Solubility	3.7 (iii) of Table 1	1
8.	Total ash (on dry mass basis)	3.7 (iv) of Table 1	1½
9.	Fat	3.7 (v) of Table 1	2
10.	Cane sugar(as sucrose)	3.7 (vi) of Table 1	4

PREPARATION OF TEST REPORT

½

-----  
TOTAL TIME :            16  
-----

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

APPROVED BY THE COMPETENT AUTHORITY

**The revised BIS testing charges for IS 12300:1988 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 12300 : 1988 VALVE FITTINGS FOR SMALL  
FREON CYLINDERS**

<b>SL.NO.</b>	<b>CHARACTERISTICS</b>	<b>CLAUSE NO.</b>	<b>MAN-HOURS</b>
1.	Material testing	2	15
2.	Threads checking	3	2 *
3.	Valve outlet connections & dimensions of spindle	4	2
4.	Pneumatic test	6	6
5.	Cycle test	8.2	3
	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.**

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)**

**1999 06 25**

Our Ref: Lab/14:0

**TESTING CHARGES FOR IS 12300 : 1988 VALVE FITTINGS FOR SMALL  
FREON CYLINDERS**

<b>SL.NO.</b>	<b>CHARACTERISTICS</b>	<b>CLAUSE NO.</b>	<b>MAN-HOURS</b>
1.	Material testing	2	15
2.	Threads checking	3	2 *
3.	Valve outlet connections & dimensions of spindle	4	2
4.	Pneumatic test	6	6
5.	Cycle test	8.2	3
	PREPARATION OF TEST REPORT		1
		<b>TOTAL TIME :</b>	----- 29 -----

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs. 2175.00.

\* Presently testing facility for this test is not available at CL.

DG may kindly approve.

(V.K.Sethi)



DCL(QA)  
DDGL  
ADGT  
DG

TS (QA)

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

Our Ref:CL/QA/79

7 June 2006

TESTING CHARGES FOR PLASTIC CERVICAL COLLAR AS PER IS 12304:1987

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Shape & Dimensions	2	2		
2.	Requirements	4	3		
3.	Material (Plastic collar) & Sewing thread	3.1(only thickness) 3.2	4		
B.	Electricity power consumed			-	
C.	Cost of Consumables/CRMs				-
D.	PREPARATION OF TEST REPORT			1	
	TOTAL	TIME	10 h		

**Note:** The polyethylene confirmation to IS 7328:74 can not be carried out as the material has been converted to plastic sheet.

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

Total Rs. 75 x 8 = Rs.750. 00

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

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

**D&H(QA)**

**DDGL**

**The revised BIS testing charges for IS 12330:1988 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 12330:1988, SULPHATE RESISTING CEMENT  
(INCORPORATING AMND. NO. 1 AUGUST 1991)**

-----  
S NO      TESTS                      CLAUSE REF.      MAN-HOURS  
-----

1.	Chemical Requirements	4	
	a) Ratio of percentage of lime to percentage of silica, alumina & iron oxide, when calculated by the formula :- $\frac{\text{CaO}-0.7 \text{SO}_3}{2.8\text{SiO}_2+1.2\text{Al}_2\text{O}_3+0.65\text{Fe}_2\text{O}_3}$	4.1,(i) of Table 1	15
	b) Insoluble Residue, percent by mass	(ii) "	1½
	c) Magnesia, percent by mass	(iii) "	2
	d) Total sulphur content calculated as sulphuric Anhydride (SO <sub>3</sub> ), percent by mass	(iv) " Covered in(a) above	
	e) TricalciumAluminat (C_3_A) percent by mass	(v) "	-do-
	f) TetracalciumAlumino ferrite	(vi) "	-do-

phase plus twice the tricalcium aluminate (C<sub>4</sub>AF+ 2C<sub>3</sub>- A)

g) Total loss on ignition (vii) " 1

2. Physical Requirements 5

a) Fineness 5.1 2

S NO	TESTS	CLAUSE REF.	MAN-HOURS
b)	Soundness	5.2	2
i)	BY Le Chatelier method (Add. 2 hrs for repeat test after aeration,if required)		
ii)	By Autoclave test method (Add.Rs.4 hrs for repeat test after aeration, if required)		4
c) i)	Setting Time	5.3	2
ii)	False set (If applicable)	5.3.1	1
d)	Sulphate Expansion	5.4	4
e)	Compressive strength	5.5	9
f)	Transverse strength of plastic mortar (optional)	5.6	5

TOTAL TIME: 49

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

Hence complete testing charges for the product are: **Rs.12900.00** •  
excluding the testing charges for false set and transverse strength. In case repeat tests after aeration, if required, to be carried out for soundness an additional testing charges of Rs.1800.00 shall be levied. Testing charges for 'False set' and transverse strength shall be Rs. 300.00 and Rs. 1500.00 respectively.

DDGL may kindly approved.

(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:O

1992 01 17

TESTING CHARGES FOR IS 12330:1988, SULPHATE RESISTING CEMENT  
(INCORPORATING AMND. NO. 1 AUGUST 1991)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Requirements	4	
a)	Ratio of percentage of lime to percentage of silica, alumina & iron oxide, when calculated by the formula :- $\frac{\text{CaO}-0.7 \text{SO}_3}{2.8\text{SiO}_2+1.2\text{Al}_2\text{O}_3+0.65\text{Fe}_2\text{O}_3}$	4.1,(i) of Table 1	15
b)	Insoluble Residue, percent by mass	(ii) "	1½
c)	Magnesia, percent by mass	(iii) "	2
d)	Total sulphur content calculated as sulphuric Anhydride (SO <sub>3</sub> ), percent by mass	(iv) " Covered in(a) above	
e)	Tricalcium Aluminat (C <sub>3</sub> A) percent by mass	(v) "	-do-
f)	Tetracalcium Alumino ferrite phase plus twice the tricalcium aluminate (C <sub>4</sub> AF+ 2C <sub>3</sub> A)	(vi) "	-do-

g) Total loss on ignition	(vii) "	1
2. Physical Requirements		5
a) Fineness	5.1	2

S NO	TESTS	CLAUSE REF.	MAN-HOURS
b)	Soundness	5.2	2
	i) BY Le Chatelier method	(Add. 2 hrs for repeat test after aeration,if required)	
	ii) By Autoclave test method	(Add.Rs.4 hrs for repeat test after aeration, if required)	4
c) i)	Setting Time	5.3	2
	ii) False set	5.3.1 (If applicable)	1
d)	Sulphate Expansion	5.4	4
e)	Compressive strength	5.5	9
f)	Transverse strength of plastic mortar (optional)	5.6	5
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.3225.00 •  
excluding the testing charges for false set and transverse strength.  
In case repeat tests after aeration, if required, to be carried out  
for soundness an additional testing charges of Rs.450.00 shall be  
levied.

Testing charges for 'False set'and transverse strength shall be Rs.  
75.00 and Rs. 375.00 respectively.

APPROVED BY THE COMPETENT AUTHORITY.

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

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

2001-02-09

TESTING CHARGES FOR IS: 12337:1998 MANUALLY OPERATED FERTILIZER BROADCASTER

<u>SL.NO.</u>	<u>CHARACTERISTICS</u>	<u>CLAUSE NO.</u>	<u>MAN-HOURS</u>
1.	Marking and Packing	7	1
2.	Material	3	1
3.	Constructional Requirements	4	3
4.	Capacity	5	1
5.	Workmanship and Finish	6	1
	PREPARATION OF TEST REPORT		1
			<hr/>
	TOTAL TIME		8



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

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

DCL(QA)  
DDGL  
ADGT  
DG

**The BIS testing charges for IS 12406:2003 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/12406**

**13.03.2018**

Based on the inputs received from testing section, the testing charges as per **IS 12406:2003 (Amnd-4)**

**MEDIUM DENSITY FIBRE BOARDS FOR GENERAL PURPOSE -SPECIFICATION** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
58.	Finish	Cl. 7	0.5	-	-	-
59.	Dimension and tolerances	Cl. 8	2	-	-	-
60.	Physical and mechanical requirements	Cl. 5.2, Cl. 9, Cl. 11 and Table-1	-	-	-	-
	a. Density		2	-	-	-
	b. Variation form mean density		0.5	-	-	-
	c. Moisture content		4.5	48	-	-
	d. Variation form mean moisture content		0.5	-	-	-
	e. Water absorption		5	115	80.00	-
	f. Linear expansion		-	-	-	-
	i. General absorption after 24 h soaking		5	115	80.00	Except length and width
	ii. Surface absorption after 2 h soaking		5	95	50.00	-
	g. Modulus of rupture		3	1	-	-
	h. Modulus of elasticity				-	-
	i. Internal bond		2	2	200.00	-
	j. Internal bond		-	-	-	-
	i. After cyclic test		30	600	200.00	-
	ii. After accelerated water resistance test		3	5	200.00	-

	k. Screw withdrawal strength		2	2	400.00	-
	l. Steady state formaldehyde emission value		*	-	-	-
	Report Preparation		1.5	-	-	-
	Total		66.5	983	1210.00	-

\*Test facility not available at CL.

Testing charges =  $66.5 \times 300 + 983 \times 9 + 1210.00 = \text{Rs. } 30007.00$  excluding Steady state formaldehyde emission value and linear expansion for length and width)

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 30007/- excluding Steady state formaldehyde emission value and linear expansion for length and width.**

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

**HLPPD**

**DDG (Labs)**

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

OUR REF. : LAB/14:O

1993 04 16

TESTING CHARGES FOR IS 12417:1988 SUCTION APPARATUS,  
PEDAL OPERATED

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	2	2
2.	Construction and Performance Requirements (except Cl. 3.4 & 3.8)	3	5
3.	Vacuum Gauge	3.4 As per Gr. 2 of IS 3624:1979	
4.	Tubing	3.8 As per IS 637:1965	
5.	General Requirements	4	1
6.	Workmanship & Finish	5	1
7.	Nickel Chromium Plating	5.2 & 5.3 As per Gr-2 of IS 4827 :1983 or Gr-2 of IS1068:1985	
8.	Adhesion Test	6	1
9.	Marking	8	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 of the relevant ISS referred to.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 12427:2001 effective from 24-03-2017**

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

Testing Charges for fasteners – Threaded Steel fasteners – Hexagon Head transmission tower bolts  
AS PER IS 12427:2001, Amnd-Nil

Sl.No.	Characteristics	Clause no.	Man-Hours KWh	Electricity Power Consumed	Cost of Consumable including reference material wherever applicable
Testing as per clause 6.1					
	Material	Chemical composition As per Table 2 of IS 1367(Pt-3): 2002			
i)	Carbon		2	6	50.00
ii)	Sulphur		2	6	50.00
iii)	Phosphorus		3	6	50.00
iv)	Boron		3	6	50.00
	PREPARATION OF TEST REPORT			1	

Testing charges per man-hour Rs.300.00

Electricity power consumption Rs.9.00 per KWh

Hence complete testing charges for the product:- Rs 3716, Rounded off to Rs.3750/-

**Remarks:**

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

**Anita Goel  
LO-B**

**OIC (Chem)**

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

Our Ref: CL/QA/14:0

22-11-2016

TESTING CHARGES FOR FASTNERS, HEXAGON TRANSMISSION TOWER BOLTS AS PER IS 12427:2001.

Sl.No.	Characteristics	Clause no.	Man-Hours
--------	-----------------	------------	-----------

A. TEST PARAMETERS

1.	Dimensions	3, Table 1&2	2	
2.	Mating Nuts	5.1		
	a) Dimensions	3 & Table 1 of IS 14394	2	
	b) Proof load test*	8.1 of IS 1367(6)		
	c) Hardness test	8.2 of IS 1367(6)	2	
	d) Surface integrity test *	8.3 of IS 1367(6)		
	e) Surface finish	4 of IS 14394	5	
3.	Mating washers	5.2		1
4.	Mechanical properties	6		
	a) Tensile test for machined test piece	8.1 of IS 1367(3)	2	
	b) Tensile test for full size bolt	8.2 of IS 1367(3)	2	
	c) Hardness test	8.4 of IS 1367(3)	2	
	d) Proof load test*	8.5 of IS 1367(3)		
	e) Wedge load test*	8.6 of IS 1367(3)		
	f) Head soundness test*	8.8 of IS 1367(3)		
	g) Decarburization test*	8.9 of IS 1367(3)		
	h) Retempering test	8.10 of IS 1367(3)	3	
	j) Surface discontinuity inspection*	8.11 of IS 1367(3)		
	k) Shear strength test*	6.2		
5.	Finish	7	5	
B.	Electricity power consumed			
C.	Cost of Consumables/CRMs			
D.	PREPARATION OF TEST REPORT			1
	TOTAL	TIME	27	

---

TESTING CHARGES FOR FASTNERS, HEXAGON TRANSMISSION TOWER BOLTS AS PER IS 12427:2001.

\* Testing facilities for the tests as mentioned are not available at present.

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

Total Rs.27x300 = Rs.8100.00

OIC (Mech)

OIC(QA)

Head (CL)

**As decided by CA, testing charges are Rs.11850/- excluding Proof load, Head soundness wedge load and decarburization test.**

**(Kshitij Bathla)**

**Sc.B, LPPD**

**Head, LPPD**

**DDGL**



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

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

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

Our Ref:CL/QA/79

3 Oct 2006

TESTING CHARGES FOR FASTNERS, HEXAGON TRANSMISSION TOWER BOLTS AS PER IS 12427:2001.

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Dimensions	3, Table 1&2	2	-	-
2.	Mating Nuts	5.1			
	a) Dimensions	3 & Table 1 of IS 14394	2		
	b) Proof load test*	8.1 of IS 1367(6)	2		
	c) Hardness test	8.2 of Is 1367(6)	2		
	d) Surface integrity test *	8.3 of IS 1367(6)	5		
	e) Surface finish	4 of IS 14394	5		
3.	Mating washers	5.2	1		
4.	Mechanical properties	6			
	a) Tensile test for machined test piece	8.1 of IS 1367(3)	2		
	b) Tensile test for full size bolt	8.2 of IS 1367(3)	2		
	c) Hardness test	8.4 of IS 1367(3)	2		
	d) Proof load test*	8.5 of IS 1367(3)	2		
	e) Wedge load test*	8.6 of IS 1367(3)	2		
	f) Head soundness test*	8.8 of IS 1367(3)	2		
	g) Decarburization test*	8.9 of IS 1367(3)	2		
	h) Retempering test	8.10 of IS 1367(3)	3		

	j) Surface discontinuity inspection*	8.11 of IS 1367(3)	5		
	k) Shear strength test*	6.2	2		
5.	Finish	7	5		
B.	Electricity power consumed			-	
C.	Cost of Consumables/CRMs				-
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	49		

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TESTING CHARGES FOR FASTNERS, HEXAGON TRANSMISSION TOWER BOLTS AS PER IS 12427:2001.

\* Testing facilities for the tests as mentioned are not available at present.

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

Total Rs.49x75= Rs.3675.00

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

15 Jan 2010

**TESTING CHARGES FOR ZINC WIRE FOR SPRAYED ZINC COATINGS  
AS PER IS 12447:1988**

Testing charges  
Rs.75.00. Hence  
the product are:

Total Rs.  
Rs.1822.00

The proposal is  
of information  
testing lab.

Arya)

(QA)  
**OIC (QA)**

**Head-CL**

**H (COAPD)**

Sc.G (labs)

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 @		
			@ 75/-		9/-		
<b>A. TEST PARAMETERS</b>							
1.	Lead (Pb)	5.1, Table 1	3	2 kwh	18.00	50.00	293.00
2.	Cadmium (Cd)	--do--	3	2 kwh	18.00	50.00	293.00
3.	Iron (Fe)	--do--	2	1 kwh	9.00	50.00	209.00
4.	Tin (Sn)	--do--	3	2 kwh	18.00	50.00	293.00
5.	Copper (Cu)	--do--	2	1 kwh	9.00	50.00	209.00
6	Diameters and Tolerances	6, Table 2	2	-	-	-	150.00
7	Freedom from defects	8	0.5	-	-	-	37.50
8.	Mechanical properties	9	2.5	-	-	-	187.50
9.	Wrapping test	9.3	1	-	-	-	75.00
<b>PREPARATION OF TEST REPORT</b>							75.00
<b>TOTAL</b>			20	8 kwh	72.00	250.00	1822.00

per man-hour are  
testing charges for

$75 \times 20 + 8 \times 9 + 250 =$

made on the basis  
received from

(K.S.

LO-B

**The revised BIS testing charges for IS 12492:1988 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/54:1

10-03-2016

## TESTING CHARGES FOR IS 12492:1988 THERMOPLASTIC HOSES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Construction		
	a) Lining		
	b) Reinforcement	4.1	1
	c) Cover		
2.	Dimensions		
	a) Bore size	4.2.1	1
	b) Thickness of lining	4.2.2	3
	& cover		
	c) Length	4.2.3	½
3.	Resistance to Liquids	4.3.1 (Testing facilities not available at CL)	3
4.	Loss on mass on heating	4.3.2 (Testing facilities not available at CL)	4
5.	Adhesion Test	4.4.1	3
6.	Pressure Requirements (At proof pressure change in dimension, Bursting pressure)	4.4.2	3
7.	Cold bend Radius	4.4.3	4
8.	Marking	5.1	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			24

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are : **Rs.7200.00**

DDGL may kindly approve.

**Head, LPPD**

**DDG(Labs)**

(P. Rajesh)  
Sc.E, LPPD

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

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

OUR REF. : LAB/14:O

1994 04 26

TESTING CHARGES FOR IS 12492:1988 THERMOPLASTIC HOSES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Construction		
	a) Lining <sub>  3  </sub>		
	b) Reinforcement <sub>  3  </sub>	4.1	1
	c) Cover <sub>  3  </sub>		
2.	Dimensions		
	a) Bore size      4.2.1	1	
	b) Thickness of lining & cover      4.2.2	3	
	c) Length      4.2.3	½	
3.	Resistance to Liquids	4.3.1	3
		(Testing facilities not available at CL)	
4.	Loss on mass on heating	4.3.2	4
		(Testing facilities not available at CL)	
5.	Adhesion Test	4.4.1	3
6.	Pressure Requirements	4.4.2	3
	(At proof pressure change in dimension, Bursting pressure)		

- |                     |       |   |
|---------------------|-------|---|
| 7. Cold bend Radius | 4.4.3 | 4 |
| 8. Marking          | 5.1   | ½ |

PREPARATION OF TEST REPORT ½

-----  
TOTAL TIME : 24

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.1800.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF. : LAB/14:O

1990 05 24

TESTING CHARGES FOR IS 12566:1989 READY-TO-EAT EXTRUDED SNACKS

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
------	-------	-------------	-----------

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- |    |  |                                       |      |
|----|--|---------------------------------------|------|
| 1. | Moisture, percent by mass,max.           | 4.4 & 7.1 Table 1                     | 2    |
| 2. | Fat (on dry basis) percent by mass, max. | -do-                                  | 2    |
| 3. | Peroxide value meg oxygen/kg fat, max.   | -do-                                  | 4    |
| 4. | Total Bacterial count/g max.             | -do-<br>Facility not available at CL. |      |
| 5. | Coliform count/g ,max.                   | -do-                                  | -do- |
| 6. | Salmonella                               | -do-                                  | -do- |
| 7. | Shigella                                 | -do-                                  | -do- |
| 8. | E Coli                                   | -do-                                  | -do- |
| 9. | Packing & Marking                        | 5                                     | ½    |

PREPARATION OF TEST REPORT ½

---

TOTAL TIME : 9

---

---

Testing charges per man-hour are Rs. 75.00.



Hence complete testing charges for the product are : Rs.675.00.  
excluding those tests for which testing facilities do not existing  
CL.

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 12285:1988 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/12585**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 12585:1988 (Amnd-1)**

**THERMOPLASTIC HOSES (TEXTILE REINFORCED) FOR WATER - GENERAL PURPOSE** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
61.	Construction	Cl. 4.1	1	-	-	-
62.	Dimensions and tolerances	Cl. 4.2	1	-	-	-
63.	Loss in mass on heating	Cl. 4.3.1	*	-	-	-
64.	Adhesion	Cl. 4.3.2	*	-	-	-
65.	Pressure requirement	Cl. 4.3.3	2	-	-	-
66.	Minimum bend radius	Cl. 4.3.4	*	-	-	-
67.	Low temperature flexibility	Cl. 4.3.5	*	-	-	-
	Report Preparation		1	-	-	-
	Total		5	-	-	-

\*Test facility not available at CL.

Testing charges = 5 x 300 = Rs. 1500.00 excluding Loss in mass on heating, Adhesion, Minimum bend radius and Low temperature flexibility.

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 1500/- excluding Loss in mass on heating, Adhesion, Minimum bend radius and Low temperature flexibility.**

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

**HLPPD**

**DDG (Labs)**

**The BIS testing charges for IS 12586:1988 effective from 12-02-2018**

**BUREAU OF INDIAN STANDARDS**

**WROL, Mumbai**

**Our Ref.: WROL/TC/Mechanical/ IS 12586  
Nov 2017**

**27**

**Testing Charges for Brazed Low Carbon Steel gas cylinders not exceeding 13 liter as per IS 12586:2004 including Amendment 4**

<b>Sr. No.</b>	<b>Tests</b>	<b>Cl. Ref.</b>	<b>Man Hours</b>
	<b>Mechanical Test (Excluding Material Test)</b>		
1	Fabrication , (Brazing)	Cl.6 , Cl.6.1	0.5
2	Manufacture	Cl.6.2	1
3	Examination of the Cylinders Before Closing-in Operation	Cl.6.3 , Cl.6.3.1,6.3.2,6.3.3,6.3.4	2
4	Water Capacity	Cl.6.4	1
5	Valves	Cl.6.5	0.5
6	Fittings Other than Valves	Cl.6.6	1
7	Foot Ring	Cl.6.7	1
8	Proof Test	Cl.8, Cl.8.1, 8.1.1, 8.1.2	1
9	Leakage Test	Cl.9	1
10	Bursting Test	Cl.10	2
11	Acceptance Test	Cl.11	
	i) Tensile test on plate material	Cl.11.1.1.1	4
	ii) Bend test on plate material	Cl.11.1.1.2	2
12	Brazed Joint Test	Cl.11.2	
	i) Tensile Test of Brazed Joint	Cl.11.2.1	4
	ii) Peel Test	Cl.11.2.2	2
13	Minimum Thickness Test	Cl.11.3	1
14	Marking and colour identification	Cl.12	0.5
15	Colour Identification	Cl.12.2	0.5
16	Preparation of Test Report		1
	<b>Total Man Hours</b>		<b>26</b>

Electric Power Consumed(@Rs 15 per Unit)

58 Units

Rs 870/-

Cost of Consumables

Nil

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

26 hr

Rs 7800/-

Total Testing Charges (Excluding Material Test)

**Rs 8670/-**

Rupesh Kr. Verma  
TA Lab

R R CHIKHALE,  
LO B, Mechanical

**OIC(Mech Lab)**

**Head WROL**

**Head LPPD**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs 8670/- + charges as per relevant ISS excluding material test.**

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

**HLPPD**

**DDG (Labs)**

**The BIS testing charges for IS 12592:2002 effective from 12-02-2018**

**BIS SRO LABORATORY, CHENNAI-113.**  
**(MECHANICAL SECTION)**

Ref: SROL/MECH/TC/IS 12592  
2017.

Dt.26-09-

Sub: Testing Charges of Precast Concrete Manhole Cover and Frame as per **IS 12592:2002**, reg.  
BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

1990 07 11

**As decided by  
Authority, the  
for the  
Rs 3000/-  
Test**

SL NO.	TEST PARAMETERS	Cl. Ref.	Man Hrs	Electricity Power in KWH	Cost of Consumables & materials	REMARKS
1.	Marking	14	1			
2.	Reinforcement, steel fibres	4.4,4.5	2+2=4			
3.	Dimensions:	5.2				
	a) Cover		1			
	b) Frame		1			
4.	a) Edge protection & Finishing	7.4	1			
	b) Lifting Hooks	8	1			
5.	Physical Requirements Load Test:	9	-	-	-	Testing facility not available at SROL.
6.	Reporting / verifying		1			
7.	Total man hrs		10			
8.	Cost of man hrs		10 X @300			= 3000
9.	Cost of power (EB)		0 X @7			= 0
10.	Total Testing charges per sample		8 + 9			= Rs 3000/-

**Competent testing charges product are Excluding Load**

**(Ankita Tripathi)**

**LPPD**

**(Labs)**

**Sc.B,  
HLPPD  
DDG**

TESTING FOR IS 1):1988 CONCRETE

**CHARGES 12592(PART- PRECAST MANHOLE COVERS &**

FRAMES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Visual Inspection	7.1	½
2.	Dimensions	4 & 7.2	2
3.	Load Test	7.3	2
	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.

[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

1993 04 19

TESTING CHARGES FOR IS 12592(PART-2):1991 PRECAST CONCRETE MANHOLE  
COVER FRAMES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General	8.1	½
2.	Shapes & Dimensions	5.1, 5.2 & 8.2	3
3.	Marking	11	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		5

Testing charges per man-hour are Rs. 75.00.

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

APPROVED BY THE COMPETENT AUTHORITY.



**The BIS testing charges for IS 12594:1988 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/12594**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 12594:1988 (Amnd-1)**

**HOT-DIP ZINC COATING ON STRUCTURAL STEEL BARS FOR CONCRETE REINFORCEMENT** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
68.	Material	Cl. 4.1	*	-	-	-
69.	Coating requirements	Cl. 5	-	-	-	-
	a. Mass of zinc coating	Cl. 5.1	2	-	1000.00	-
	b. Freedom from defects	Cl. 5.2	0.5	-	-	-
	c. Adhesion of galvanized coating	Cl. 5.3	0.5	-	-	-
	d. Chromating	Cl. 5.4	**	-	-	-
	Report Preparation		1	-	-	-
	Total		4	-	1000.00	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 4 x 300 + 1000.00 = Rs. 2200/- (excluding Chromating) + testing charges as per referred ISS.

**OIC (QA)**

**Head (CL)**

**DDGL**

As decided by Competent Authority, the testing charges for the product are Rs. 2200/- (excluding Chromating) + testing charges as per referred ISS.

(Ankita Tripathi)  
Sc.B, LPPD

HLPPD

DDG (Labs)

**The BIS testing charges for IS 12640 (P-1):2016 effective from 16-05-2018**

BUREAU OF INDIAN STANDARDS  
CENTRAL LABORATORY  
(Quality Assurance Department)

Ref: CL/QA/Testing Charges/12640-1

13.10.2017

Based on the inputs received from testing section, the testing charges as per IS 12640 (Part-1):2016 (Amnd-1)

**RESIDUAL CURRENT OPERATED CIRCUIT BREAKERS WITHOUT INTEGRAL OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR USES (RCCBs) PERT 1 GENERAL RULES (SECOND REVISION) is as below:**

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
70.	Marking and Indelibility of mechanism marking	Cl. 6 & 9.3	1.5	-	-	-
71.	Requirement of construction and operation	-	-	-	-	-
	a. Mechanism	Cl. 8.1.2	0.5	-	-	-
	b. Clearance and Creepage distance	Cl. 8.1.3	1	-	-	-
72.	Reliability of screws, current carrying parts & connections	Cl. 9.4	1	-	-	-
73.	Reliability of screws type terminals for external conductors	Cl. 9.5	3	2	-	-
74.	Protection against electric shock	Cl. 9.6	0.5	2	-	-
75.	Resistance to heat	Cl. 9.13	3	6	-	-
76.	Resistance to abnormal heat and fire	Cl. 9.14	1	2	-	-
77.	Dielectric Properties	Cl. 9.7	2	30	-	-
78.	Temperature Rise Test	Cl. 9.8	3.5	520	-	-
	Report Preparation		1			
	Total		18.0	562	-	-

Testing charges =  $18.0 \times 300 + 562 \times 9 = \text{Rs. } 10458.00$  (only for seq. A&B for Cl. 6, 8.1.2, 8.1.3, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.13 & 9.14).

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 10458.00 (only for seq. A&B for Cl. 6, 8.1.2, 8.1.3, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.13 & 9.14).**

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

**HLPPD**

**DDG (Labs)**

**The revised BIS testing charges for IS 12650:2003 effective from 23-08-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR JUTE BAGS FOR PACKING 50 KG FOODGRAINS AS PER IS 12650:2003.**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of onsumables including reference material where- ever applicable
A.	TEST PARAMETERS				
1.	Manufacturer	4.1 to 4.5	6		
2.	Dimension	5.1, Table 1	2		
3.	Connected Mass /Bag	5.1, Table 1	2		
4.	Ends & Picks	-- do --	2		
5.	Corrected mass/bag	-- do --	2		
6.	Avg. Breaking strength	-- do --	4		
7.	Avg. Seam strength	-- do --	5		
8.	Moisture regain	-- do --	1		
9.	Oil content	5.2	5		
B.	Electricity power consumed	-		4kwh=4units	
C.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	30		

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

Total Rs.30x75+4x9=Rs.2286.00 (Rounded off to Rs.2290.00) excluding the testing charges of specific requirements for ECO-Mark .)

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

**As decided, the testing charges have been doubled and the complete testing charges are 2x2286 = Rs.4572.00 (Rounded off to Rs.4570) excluding the testing charges of specific requirements for ECO-Mark.**

DDGL may kindly approve.

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

(P. Rajesh)  
Sc.E, LPPD

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

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

Our Ref:CL/QA/79

31 Jan 2006

**TESTING CHARGES FOR JUTE BAGS FOR PACKING 50 KG FOODGRAINS AS PER IS 12650:2003.**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
<b>A. TEST PARAMETERS</b>					
1.	Manufacturer	4.1 to 4.5	6		
2.	Dimension	5.1, Table 1	2		
3.	Connected Mass /Bag	5.1, Table 1	2		
4.	Ends & Picks	-- do --	2		
5.	Corrected mass/bag	-- do --	2		
6.	Avg. Breaking strength	-- do --	4		
7.	Avg. Seam strength	-- do --	5		
8.	Moisture regain	-- do --	1		
9.	Oil content	5.2	5		
B.	Electricity power consumed			4kwh=4units	
C.	Cost of Consumables/CRMs				-
<b>D. PREPARATION OF TEST REPORT</b>			1		
	<b>TOTAL</b>	<b>TIME</b>	30		

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

Total Rs.30x75+4x4=Rs.2266.00 (Rs.2270.00 only excluding the testing charges of specific requirements for ECO-Mark .)

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 12664 (Pt-1):2003 effective from 22-08-2017**

BIS CENTRAL LABORATORY  
[Q.A. DEPARTMENT]

OUR REF.: LAB/14:O

2017 05 22

TESTING CHARGES FOR IS 12664(PART-1):2003 (Amnd-nil) ARTIFICIAL LIMBS-SACHFOOT FOR LOWER EXTREMITY PROSTHESIS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Size & Dimensions	6	2
2.	Shapes & Design	7	3
3.	Marking & Packing	8 & 9	½
	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

OIC(Mech)

OIC(QA)

Head (CL)

As decided by CA, testing charges are Rs. 900/-. [Capped at half of the proposed charges (1800/2 = 900)]

(Ankita Tripathi)  
Sc.B, LPPD

Head, LPPD  
DDGL

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

[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

19

TESTING CHARGES FOR IS 12664(PART-1):1989 ARTIFICIAL LIMBS-SACHFOOT  
FOR LOWER EXTREMITY PROSTHESIS

-----  
S NO      TESTS                      CLAUSE REF.              MAN-HOURS  
-----

1.	Size & Dimensions	4	2
2.	Shapes & Design	5	3
3.	Marking & Packing	6 & 7	½

PREPARATION OF TEST REPORT    ½

-----  
TOTAL TIME :                      6  
-----



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

Hence complete testing charges for the product are : Rs.450.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF. : LAB/14:O

1990 11 23

TESTING CHARGES FOR IS 12685:1989 PENDIMETHALIN, TECHNICAL

-----  
S NO      TESTS                      CLAUSE REF.              MAN-HOURS  
-----

1.	Description	3.1	½
2.	Pendimethalin content (GLC or Spectrophotometric method)	i) of Table 1	12
3.	Material insoluble in acetone	ii) "	1
4.	Acidity or Alkalinity	iii) "	1

5. Melting point      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.

**The revised BIS testing charges for IS 12701:1996 effective from 16-05-2018**

**Testing Charges for IS 12701 : 1996 ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS**  
**Physical requirements**

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
2	5	Types and Features (Dimensions, net and gross capacities and weight of the tank)	4	1200	0	0	0	1200.00	
3	6	Finish	1	300	0	0	0	300.00	
4	7	Performance requirements	0	0	0	0	0	0	
	7.1	Resistance to Deformation	4	1200	0	0	0	1200.00	
	7.2	Resistance to Impact	2	600	0	0	0	600.00	
	7.3	Test for Top Load Resistance	3	900	0	0	0	900.00	
	7.4	Tensile Strength	4	1200	0	0	0	1200.00	
	7.5	Flexural Modulus	4	1200	0	0	0	1200.00	
5		Preparation of Test Report	1	300	0	0	0	300.00	
		<b>TOTAL</b>	<b>29</b>	<b>8700.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>6900.00</b>	

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

**6900.00**

Sc. E & HBNBOL

OIC (Mech.)

**Testing Charges for IS 12701 : 1996 ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS**

**Chemical Requirement**

S. No.	Clouse no.	Requireme nts	Manhours spent in testing (in hrs)	Manhour cost of testing (@300/ manhour)	Power consum ption (in KWh)	Cost of Power (@ 9 per kwh)	Consuma ble cost	Total cost	Remarks
1	2	3	4	5	6	7	8	9	
1		<b>Chemical requirement</b>							
a	4.2.3 (a)	Percentage of carbon black content	2	600	15	Rs. 135.00	Rs. 100.00	Rs. 2485	
b	4.2.3 (b)	Dispersion of carbon black	3	900					
c	7.6	Overall migration	2	600					
2		Preparation of test report	0.5	150					

**Note: Testing charges (rounded to nearest Rs.50.00) for only chemical test report: Rs. 2500.00**

**OIC(Chem)**

**HBNBOL**

**As decided by Competent Authority, the testing charges for the product are Rs. 9385/- + Material Testing charges as per relevant referred ISs**

**(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:O

1991 04 04

TESTING CHARGES FOR IS 12701:1989 ROTATIONAL MOULDED POLYETHYLENE  
WATER STORAGE TANKS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	5.1 & 12.1	As per IS 10146:1982
2.	a) Percentage of Carbon Black content	5.2 & 9.1.2	2
	b) Dispersion of Carbon black		3
3.	Dimensions	6 & 12.2	6
4.	Fittings	7	1
5.	Quality of Finish	8	0.5
6.	Overall Migration Test	9.1.1	As per IS 9845:1986
7.	Resistance to deformation	9.2	3
8.	Resistance to Impact	9.3	0.5
9.	Test for Top load resist- ance (applicable for tanks with capacity 500 liters & above)	9.4.1	1.5
10.	Tensile Strength	9.5	3
11.	Flexural Strength	9.6	2
12.	Marking	11	0.5
	PREPARATION OF TEST REPORT		0.5

-----  
TOTAL TIME :           24  
-----

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

Hence complete testing charges for the product excluding the tests a  
SI No.1) & 6) are as follows :-

- a) Below 500 liters capacity           :Rs. 1725.00
- b) With capacity 500 liters and above   :Rs. 1800.00.

APPROVED BY THE COMPETENT AUTHORITY.

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

Testing Charges for IS – 12709:1994 Amendment No. - 4

**GLASS FIBRE REINFORCED PLASTICS (GRP) PIPES, JOINTS AND FITTINGS FOR USE FOR POTABLE WATER SUPPLY — SPECIFICATION**

Sl.No.	Characteristics	Clause no. Consumed	Man-Hours material wherever	Electricity Power kwh	Cost of Consumable including reference applicable
1.	Tests to establish potability of water	Cl 16			
	i) Extracts preparation	Cl 16.1.1	2	3	150
	ii) Smell of extract	Cl 16.1	0.5	-	-
	iii) Clarity of the color of the extract	Cl 16.1	0.5	-	-
	iv) Acidity and Alkalinity	Cl 16.1	0.5	1	-
	v) Global Migration	Cl 16.1	2	4	-
	vi) UV absorbing Material	Cl 16.1	1	1	-
	vii) Heavy Metals	Cl 16.1	Test method not specified		
	viii) Unreacted Monomers (Styrens)	Cl 16.1	Test method not specified		
	ix) Biological Tests	Cl 16.1	Test facility not available at CL		
	PREPARATION OF TEST REPORT			1	
	Total		7.5	9	150.00

Testing charges per man-hour Rs.300.00

Electricity power consumption Rs.9.00 per KWH

Hence complete testing charges for the product: - 2481/-; Rounded off to 2500/-

CA may kindly approve.

**Rajendra K.Palsania**  
**LO-B**

**Sc-B (Chem)**

**OIC (Chem)**



**The revised BIS testing charges for IS 12709:1994 effective from 22-08-2017**

BIS CENTRAL LABORATORY SAHIBABAD  
( Q. A. DEPARTMENT)

OUR REF. : LAB/14:0

2016 12 09

TESTING CHARGES FOR IS 12709:1994 (Amnd-5) GLASS-FIBRE REINFORCED PLASTIC (GRP) PIPES JOINTS AND  
FITTINGS FOR USE FOR POTABLE WATER SUPPLY

S.NO.	TESTS	CLAUSE REF.	MAN-HOURS	
1.	Materials		6	
	a) Resins		6.1	As per relevant ISs
	b) Glass Fibre Reinforcement	6.2		As per relevant ISs
2.	Dimensions	7		2
3.	Joints	8		
	a) Unrestrained/restrained	8.1 & 8.2		1
	b) Gaskets		8.3	As per relevant ISs
4.	Workmanship	9		1
5.	Pipe Stiffness	10		Test facility not available
6.	Fittings		11	1
7.	Hydraulic Test	12		Test facility not available
8.	Longitudinal Strength	13		Test facility not available
9.	Hoop Tensile Strength	14		Test facility not available

available

10. Long Term Hydrostatic Design Pressure Test	15	Test facility not available
PREPARATION OF TEST REPORT	1	
Total Time		6

Testing charges per man-hour are Rs. 300.00. Hence testing charges are Rs. 1800.00.

(Mehtab Singh)  
LO-A

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

As decided by CA, testing charges are Rs. 4300/- (excl. pipes stiffness, hydraulic test, Longitudinal strength, Hoop tensile strength, Long term hydrostatic design pressure test and biological tests) and testing charges as per relevant referred ISs 900/-.

(Ankita Tripathi)  
Sc.B, LPPD

Head, LPPD  
DDGL

**Testing Charge of IS 12744: 2013 - Ready mixed paint, air drying, red oxide - Zinc phosphate, priming**

<b>Sl. No.</b>	<b>Requirement / Characteristic</b>	<b>IS / Clause</b>	<b>Man-hours</b>	<b>Man - hour Cost of Testing (@ 300)</b>	<b>Power consumption (in KWH)</b>	<b>Cost of Power @ Rs 9 per unit</b>	<b>Consumables required (Approx Cost in Rs.)</b>
1	Lead restriction (Cl.5.2)	Cl.5.2	2.5	750	5	45	50
2.	Requirement as per Table 1:	Cl.5.6					
i)	Drying Time, Hard dry		0.25	75	-	-	-
ii)	Consistency		0.5	150	-	-	-
iii)	Finish		0.25	75	-	-	50
iv)	Colour in natural day light		0.25	75	-	-	50
v)	Wet Opacity		0.75	225	-	-	-
vi)	Pigment content, percent by mass		5	1500	-	-	-
vii)	Zinc phosphate, percent by mass on pigment		3	900	-	-	-
viii)	Red oxide ( as Fe <sub>2</sub> O <sub>3</sub> ), percent by mass on pigment		3	900	-	-	-
ix)	Flexibility and adhesion						
a)	Scratch Hardness (Load 800 g)		0.5	150	-	-	50
b)	Bend Test (with 6.25 mm dia mendrel type 1 apparatus)		0.5	150	-	-	50
x)	Resistance to humidity under conditions of condensation:						
a)	Resistance to humidity (for 7 days)		2	600	84	756	50
b)	Resistance to salt spray (for 96 h)		3	900	48	432	50
xi)	Flash Point, °C		0.75	225	1	9	-

x)	Mass, in kg/10 Liter,		0.5	150	-	-	-
xi)	Keeping properties						
a)	Skinning Test		0.5	150	-	-	-
b)	Settling		0.5	150	-	-	-
c)	Condition of sample after mixing		0.5	150	-	-	-
d)	Examination of Grains		0.5	150	-	-	-
e)	Mass, in kg/10 Liter,		0.5	150	-	-	-
xii)	Preparation of Report		3	900	-	-	-

Total Testing Charges excluding Keeping Properties= Rs. 9317.00/- (7725+1242+350)

Total Testing Charges for Keeping Property testing only= Rs. 1650.00/-

Sushil Jaisinghani, LO

OIC (Chemical)

Head CL

OIC(QA)

**The revised BIS testing charges for IS 12751:1989 effective from 15-05-2016**

LABORATORY POLICY AND PLANNING DEPTT

10-03-2016

Our Ref: LPPD/54:1

TESTING CHARGES FOR IS 12751:1989 PENDIMETHALIN EC

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.2.1	½
2.	Cold Test	3.2.2	1
3.	Flash point (Abel)	3.2.3	1
4.	Emulsion Stability	3.2.4	1
5.	Pendimethalin content	3.3.1	12
6.	Acidity/Alkalinity	3.4	1
	PREPARATION OF TEST REPORT		½
	TOTAL TIME:		18

\* The Material shall not be put to heat stability tests if it has crossed half of its shelf life as declared on the container.

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs.5400.00**

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:O

1990 11 23

TESTING CHARGES FOR IS 12751:1989 PENDIMETHALIN EC

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.2.1	½
2.	Cold Test	3.2.2	1
3.	Flash point (Abel)	3.2.3	1
4.	Emulsion Stability	3.2.4	1
5.	Pendimethalin content	3.3.1	12
6.	Acidity/Alkalinity	3.4	1
7.	* Heat stability Tests	3.2.5	15
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		32

\* The Material shall not be put to heat stability tests if it has crossed half of its shelf life as declared on the container.

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows :

a) Including heat stability tests :Rs.2475.00

b) Excluding heat stability tests :Rs.1275.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 12766:1997 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS: 12766:1997 COMPUTER PAPER**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Requirements	4			
	i) Colour	4.1	0.5		
	ii) Paper	4.1.1		As per IS 1848:91	
	iii) Printing	4.1.2	1		
	iv) Parts&Carbon paper	4.2		0.5 + as per IS 9055:79	
	v) Perforation	4.3	0.5		
	vi) Punched feed holes& dimensions	4.4.	2.5		
	vii) Size & Dimensions	4.5	0.5		
2.	As per Table 1	4.6			
	i) Bulk	S.No.1	2.5		
	ii) Moisture content	S.No.2	1.5	1kw for 6h	
	iii) Ash content	S.No.3	1	3kw for 2h	
	iv) tensile index in both direction	S.No.4	2.5	5kw for 1h & 2kw for 6h	
	v) Burst Index	S.No.5	1	0.5 kw for 0.5h	
	vi) Tear Index	S.No.6	1.5		
	vii) one min cobb test	S.No.7	2		
	viii) Opacity	S.No.8	1	0.1 kw for 1h	
	ix) Brightness	S.No.9	0.5	0.1 kw for 1h	
	x) Smoothness	S.No.10	1	0.1 kw or 1h	
	PREPARATION OF TEST REPORT		0.5		

-----  
TOTAL TIME (rounded off)                      21                      29.5

---

Testing charges per man-hour are Rs.300.00 + Rs.9.00 per unit for electricity charges. Hence complete testing charges for the product are Rs.6300.00 + Rs.1166.00 = **Rs.7466**, except cl.4.1.2 and cl.4.2 for which testing charges shall be as per relevant ISS.

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

8 Sept 2004

TESTING CHARGES FOR IS: 12766:1997 COMPUTER PAPER

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Requirements	4			
	i) Colour	4.1	0.5		
	ii) Paper	4.1.1	As per IS 1848:91		
	iii) Printing	4.1.2	1		
	iv) Parts&Carbon paper	4.2	0.5 + as per IS 9055:79		
	v) Perforation	4.3	0.5		
	vi) Punched feed holes& dimensions	4.4.	2.5		
	vii) Size & Dimensions	4.5	0.5		
2.	As per Table 1	4.6			
	i) Bulk	S.No.1	2.5		
	ii) Moisture content	S.No.2	1.5	1kw for 6h	
	iii) Ash content	S.No.3	1	3kw for 2h	
	iv) tensile index in both direction	S.No.4	2.5	5kw for 1h & 2kw for 6h	
	v) Burst Index	S.No.5	1	0.5 kw for 0.5h	
	vi) Tear Index	S.No.6	1.5		
	vii) one min cobb test	S.No.7	2		
	viii) Opacity	S.No.8	1	0.1 kw for 1h	
	ix) Brightness	S.No.9	0.5	0.1 kw for 1h	
	x) Smoothness	S.No.10	1	0.1 kw or 1h	
	PREPARATION OF TEST REPORT		0.5		
	-----	-----			
	TOTAL TIME (rounded off)		21	29.5	

Testing charges per man-hour are Rs.75.00 + Rs.4.00 per unit for electricity charges. Hence complete testing charges for the product are Rs.1575.00 + Rs.118.00 = Rs.1693.00 except cl.4.1.2 and cl.4.2 for which testing charges shall be as per relevant ISS.

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

DDGL may kindly approve.

(B.M. Gupta)  
TS(QA)

D&H(QA)  
DDGL

**The revised BIS testing charges for IS 12776:2002 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR GALVANIZED STRAND FOR EARTHING AS PER IS 12776.:2002**

Testing charges are Rs.300.00. Hence for the product are:

Total Rs.  
 $2.25 \times 9 + 150 =$   
 $3300 + 20.25 + 150 =$   
 (Rounded off)

DDGL may

Rajesh)

LPPD  
Head, LPPD

DDG (Labs)

Sl.No	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable
				Kwh	Cost @ 9/-	
			@ 300/-			
	<b>A. TEST PARAMETERS</b>					
1.	Construction	5	1	-	-	-
2.	Dimensions	6	1.5	-	-	-
3	Breaking Force & Elongation	8.1 & 8.2	1	1	9	-
4	DC Resistance	8.3	1	0.25	2.25	-
5	Wrapping test	8.4	0.5	-	-	-
6.	Galvanizing test	8.5	3	-	-	50 Oml Sulphuric acid=Rs.150
7.	Torsion test	8.6	1	0.75	6.75	-
	<b>PREPARATION OF TEST REPORT</b>		2			
	<b>TOTAL</b>		11	2.25	20.25	150.00

per man-hour testing charges

300x11 +

**Rs.3470**

kindly approve.

(P.

Sc.E,

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

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

Our Ref : CL/QA/79

10-01-2011

TESTING CHARGES FOR GALVANIZED STRAND FOR EARTHING AS PER IS 12776.:2002

Testing per man-hour are Hence testing for the product are:

Total Rs.  
2.25x9 =  
845.25+150 =  
(Rounded to  
Rs.995.00)

The is made on the information from testing lab.

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 75/-				
<b>A. TEST PARAMETERS</b>							
1.	Construction	5	1	-	-	-	75.00
2.	Dimensions	6	1.5	-	-	-	112.50
3	Breaking Force & Elongation	8.1 & 8.2	1	1	9	-	84.00
4	DC Resistance	8.3	1	0.25	2.25	-	77.25
5	Wrapping test	8.4	0.5	-	-	-	37.50
6.	Galvanizing test	8.5	3	-	-	50 Oml Sulphuric acid=Rs.150	375.00
7.	Torsion test	8.6	1	0.75	6.75	-	81.75
	<b>PREPARATION OF TEST REPORT</b>		2	0.25	2.25	-	152.25
	<b>TOTAL</b>		11	2.25	20.25	150.00	995.25

charges Rs.75.00. charges

75x11 +  
995.25

proposal basis of received

(K.S. Arya)

LO-B (QA)

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

OUR REF. : LAB/14:O

1991 10 13

TESTING CHARGES FOR IS 12785:1989 IRRIGATION EQUIPMENT-STRAINER TYPE  
FILTERS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General	4.1	
2.	Marking	6	
3.	Strainer housing	4.2	1
4.	Connections	4.3	2
5.	Resistance to strainer to internal Hydrostatic Pressure	5.2	4
6.	Resistance to Internal Hydrostatic pressure at high Temperature	5.3	4
7.	Resistance to Strainer Element to buckling or tearing	5.4	4
8.	Tightness of Strainer Element	5.5	2
9.	Clean pressure Drop	5.6	6
	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 revised BIS testing charges for IS 12786:1989 effective from 23-08-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS 12786:1989 IRRIGATION EQUIPMENT POLYTHYLRENE  
PIPES FOR IRRIGATION LATERALS**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4	
	a) Carbon black	4.1 c	
	i) Density		1
	ii) Volatile Matter		1½
	iii) Toluene Extract		4
	b) Carbon black in material		
	i) Percentage of Carbon black	4.2 a	2
	ii) Dispersion of Carbon	4.2 b	3
2.	Dimensions	5	1½
3.	Visual Appearance	6	1
4.	Performance Requirements	7	
	a) Acceptance Test	7.1	5
	b) Quality Test	7.1	8
	c) Reversion Test	7.2	3
	d) Tensile strength	7.3	3
	e) Susceptibility to environmental stress cracking	7.4	3
5.	Marking	11	1



PREPARATION OF TEST REPORT

½

-----  
TOTAL TIME : 38  
-----

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

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

Testing charges excluding the material test are :Rs.7800.00

Testing charges for the material tests are :Rs.3600.00

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:O

1990 11 08

TESTING CHARGES FOR IS 12786:1989 IRRIGATION EQUIPMENT POLYETHYLENE  
PIPES FOR IRRIGATION LATERALS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	4	
	a) Carbon black	4.1 c	
	i) Density		1
	ii) Volatile Matter		1½
	iii) Toluene Extract		4
	b) Carbon black in material		
	i) Percentage of Carbon black	4.2 a	2
	ii) Dispersion of Carbon	4.2 b	3
2.	Dimensions	5	1½
3.	Visual Appearance	6	1
4.	Performance Requirements	7	
	a) Acceptance Test	7.1	5
	b) Quality Test	7.1	8
	c) Reversion Test	7.2	3
	d) Tensile strength	7.3	3
	e) Susceptibility to environmental stress cracking	7.4	3
5.	Marking	11	1

PREPARATION OF TEST REPORT

½

-----  
TOTAL TIME : 38  
-----

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

Testing charges excluding the material test are :Rs.1950.00

Testing charges for the material tests are :Rs.900.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 12817:2013 effective from 24-03-2017**

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

TESTING CHARGES FOR IS 12817:2013, Amnd-Nil  
STAINLESS STEEL BUTT HINGES

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Sl.No.	Characteristics	Clause no.	Man-Hours Consumed	Electricity Power wherever kwh	Cost of Consumable including reference 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**

**Sc -B (Chem)**

**OIC (Chem)**

**OIC (QA)**

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

OUR REF.: LAB/14:O

2016 12 09

TESTING CHARGES FOR IS 12817:2013 (Amnd-nil) STAINLESS STEEL BUTT HINGES

---

S NO	TESTS	CLAUSE REF.	MAN-HOURS
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1. Dimensions & Tolerances	6 & Table 1	4
2. Manufacture	7	2
3. Finish, Marking & packaing	8 ,9 & 10	1
PREPARATION OF TEST REPORT		1
-----		
TOTAL TIME :		8
-----		

-----

**Testing charges per man-hour are Rs. 300.00. Hence testing charges for the product are : Rs.2400.00 and testing charges as per referred ISs.**

**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:O

1991 12 06

TESTING CHARGES FOR IS 12817:1989 STAINLESS STEEL BUTT HINGES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3	
	a) Flap	3.1.1	
	i) Mechanical properties	3.1.1	1
	ii) Chemical properties	3.1.1	As per IS 6911:1972
	b) Pin	3.1.2	
	i) Mechanical properties	3.1.2	1
	ii) Chemical properties	3.1.2	As per IS 6528:1972
2.	Dimensions & Tolerances	5 & Table 1	2
3.	Manufacture	6	2
4.	Finish, Marking & packaing	7,8 & 9	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 plus testing charges for the relevant ISS referred to.

APPROVED BY THE COMPETENT AUTHORITY.

**The modified BIS testing charges for IS 12818:2010 effective from 01-06-2017**

LABORATORY POLICY AND PLANNING DEPTT

OUR REF. : LPPD/51:1

29-05-2017

TESTING CHARGES FOR IS 12818:2010 UNPLASTICIZED PVC SCREEN AND  
CASTING PIPES FOR BORE/TUBEWELL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Composition		As per Relevant ISS
2,	Dimensions & Marking	7 & 11	4
3.	Threading of Screen and pipes	8	3
4.	Tests		
	a) Visual Appearance	9.1	
	b) Internal Dia	9.2	3
	c) Specific Gravity	9.3	
	d) Impact Strength	9.4	2
	e) Elastic modulus and tensile Strength	9.5	6
	f) Vicat Softening Temperature	9.6	3

PREPARATION OF TEST REPORT

½

TOTAL TIME :

21.5

Testing charges per man-hour are Rs. 300.00.

Hence testing charges for the product are : Rs.6450.00 excluding Effect on water test.

(Kshitij Bathla)  
Sc.B, LPPD

HLPPD  
DDG (Labs)

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

**The revised BIS testing charges for IS 12818:2010 effective from 07-11-2016**

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

OUR REF. : LAB/14:O

06 05 2016

TESTING CHARGES FOR IS 12818:2010 UNPLASTICIZED PVC SCREEN AND  
CASTING PIPES FOR BORE/TUBEWELL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Composition		As per Relevant ISS
2,	Dimensions & Marking	7 & 11	4
3.	Threading of Screen and pipes	8	3
4.	Tests		
	a) Visual Appearance	9.1	
	b) Internal Dia	9.2	3
	c) Specific Gravity	9.3	



d) Impact Strength	9.4	2
e) Elastic modulus and tensile Strength	9.5	6
f) Vicat Softening Temperature	9.6	3
g) Effect on water	9.7	4
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**

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

**Mitra Sen Verma  
OIC (Mechanical)**

**OIC (QA)**

**Head(CL) - DDG (Labs) may kindly approve the testing charges.**

**As decided by Competent Authority, the testing charges for the product are Rs.7800.00**

**(P. Rajesh)  
Sc.E, LPPD**

**HLPPD  
DDG (Labs)**

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

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

OUR REF. : LAB/14:O

1992 07 30

TESTING CHARGES FOR IS 12818:1992 UNPLASTICIZED PVC SCREEN AND  
CASTING PIPES FOR BORE/TUBEWELL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Composition	4	As per Relevant ISS
2.	Dimensions & Marking	7 & 11	4
3.	Threading of Screen and Casting pipes	8	3
4.	Tests		
	a) Visual Appearance	9.1	
	b) Internal Dia	9.2	3
	c) Specific Gravity	9.3	
	d) Impact Strength	9.4	2
	e) Elastic modulus and tensile Strength	9.5	6
	f) Vicat Softening Temperature	9.6	3
	g) Effect on water	9.7	4
	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, SAHIBABAD  
[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O                                  1994 11 15

TESTING CHARGES FOR IS 12820:1989 RUBBER GASKETS FOR MECHANICAL  
JOINTS AND PUSH ON JOINT FOR USE WITH CAST IRON PIPES & FITTINGS  
FOR CARRYING WATER, GAS & SEWAGE

-----  
S NO            TESTS                    CLAUSE REF.            MAN-HOURS  
-----

1.    Quality(Hardness)            4.1                                  1

2.    Dimensions                    5.1                                  2

3.    Test Report Preparation                                  1  
      calculating etc.

PREPARATION OF TEST REPORT                                  ½

-----  
TOTAL TIME :                                  4

-----

-----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.300.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 12823:1990 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 12823:1990 PRELAMINATED PARTICLE BOARD**

S NO	TESTS	CLAU	SE REF.	MAN-HOURS
1.	Marking	11	--	
2.	Material	5		
	a) Particle board	5.1	As per IS 3087:1985	
	b) Impregnated Base paper	5.2		
	c) Impregnated overlay	5.3		
	d) Finished Foil	5.4		
	(*If supplied separately)			
3.	Manufacture	6		
4.	Finish	7	--	
5.	Dimensions	8	2	
6.	Density	10.2	2½	
7.	Moisture content	10.3	1½	
8.	Water Absorption	10.4	1½	
		__Ref.IS		
9.	Swelling in Water	10.5	__3087:1987	3
		_and		
10.	Modulus of Rupture	10.6	__IS 2380	2
11.	Tensile Strength perpendicular the	10.7	2½	

surface

12. Tensile strength perpendicular the Surface after aging 10.8 3½
13. Screw withdrawal strength 10.9 1½

S NO	TESTS	CLAUSE REF.	MAN-HOURS
14.	Abrasian Resistance in CL	10.10 Facilities not available	4
15.	Resistance to steam	10.11	4
16.	Resistance to Cigarette burn	10.13	3
17.	Crack Resistance	10.12	½
18.	Resistance to stain	10.14	2
	PREPARATION OF SAMPLE		8
	PREPARATION OF TEST REPORT		8
	TOTAL TIME:		50

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are: **Rs.15000.00**

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:O

1995 01 09

TESTING CHARGES FOR IS 12823:1990 PRELAMINATED PARTICLE BOARD

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Marking	11	—
2.	Material	5	
	a) Particle board	5.1	As per IS 3087:1985
	b) Impregnated Base paper	5.2	
	c) Impregnated overlay	5.3	
	d) Finished Foil	5.4	
	(*If supplied separately)		
3.	Manufacture	6	
4.	Finish	7	—
5.	Dimensions	8	2
6.	Density	10.2	2½
7.	Moisture content	10.3	1½
8.	Water Absorption	10.4	1½
	—Ref.IS		
9.	Swelling in Water	10.5	—3087:1987 3
	—and		
10.	Modulus of Rupture	10.6	—IS 2380 2
11.	Tensile Strength	10.7	2½



perpendicular the surface

12. Tensile strength perpendicular the Surface after aging 10.8 3½
13. Screw withdrawal strength 10.9 1½

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
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14.	Abrasian Resistance	10.10 Facilities not available in CL	4
15.	Resistance to steam	10.11	4
16.	Resistance to Cigarette burn	10.13	3
17.	Crack Resistance	10.12	½
18.	Resistance to stain	10.14	2
	PREPARATION OF SAMPLE		8
	PREPARATION OF TEST REPORT		8
	TOTAL TIME :		50

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Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.3750.00

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 12866:1989 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/12866**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 12866:1989 (Amnd-2)**

**PLASTIC TRANSLUCENT SHEETS MADE FROM THERMOSETTING POLYESTER RESIN (GLASS FIBRE REINFORCED)** as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables (Rs.)</b>	<b>Remarks</b>
79.	Material	Cl. 3	*	-	-	-
80.	Acid number	Cl. 3.3 (c)	1	-	-	-
81.	Profiles, Dimensions and tolerances	Cl. 4	**	-	-	-
82.	Workmanship and finish	Cl. 5	1	-	-	-
83.	Performance requirements	Cl. 6	-	-	-	-
	a. Density	Cl. 6.1	**	-	-	-
	b. Glass content	Cl. 6.2	2	12	-	-
	c. Water absorption	Cl. 6.3	**	-	-	-
	d. Hardness (Barcoal)	Cl. 6.4	**	-	-	-
	e. Bolt shear test	Cl. 6.5	**	-	-	-
	f. Load deflection test	Cl. 6.6	**	-	-	-

	g. Light diffusion	Cl. 6.7	**	-	-	-
	h. Transmission	Cl. 6.8	**	-	-	-
	Report Preparation		1.5	-	-	-
	Total		5.5	12	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges =  $5.5 \times 300 + 12 \times 9 = \text{Rs. } 1758.00$  (only for Acid number, Visual tests and Glass content) + testing charges as per referred ISS

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 1758/- (only for Acid number, Visual tests and Glass content) + testing charges as per referred ISS.**

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

**HLPPD**

**DDG (Labs)**

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

OUR REF. : LAB/14:O

1991 08 28

TESTING CHARGES FOR IS 12873:1990 COPPER OXYCHLORIDE DP

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Constituents	3.1.2	3½
2.	Description	3.2	½
3.	Copper content, percent by mass	3.3, 3.4 & i) of Table 1	3
4.	Suspensibility, percent by mass	3.3 & ii) of Table 1	5
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		13

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.975.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 12912:1990 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 12912:1990 BROMADIOLONE RB**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Bromadiolon content	3.2	8
	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**

**DDG (Labs)**

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

BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

1995 03 08

TESTING CHARGES FOR IS 12912:1990 BROMADIOLONE RB

-----  
S NO      TESTS              CLAUSE REF.      MAN-HOURS  
-----

1. Description              3.1              ½

2. Bromadiolon content      3.2              8

PREPARATION OF TEST REPORT              ½

-----  
TOTAL TIME :              9  
-----

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

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

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 12913:1990 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/12913**

**07.11.2017**

Based on the inputs received from testing section, the testing charges as per **IS 12913:1990 (Amnd-1)**

**BROMADIOLONE CB** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
84.	Description	Cl. 3.2.	-	-	-	-
85.	Sieving requirements	Cl. 3.3	1	0.5	-	-
86.	Bromadiolone content	Cl. 3.4	8	5	500	-
	Report Preparation		1	-	-	-
	Total		10	5.5	500	-

Testing charges =  $10 \times 300 + 4.5 \times 9 + 500.00 = \text{Rs. } 3549.50$ .

**OIC (QA)**

**Head (CL)**

**DDGL**

As decided by Competent Authority, the testing charges for the product are Rs. 3550/-

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**



**DDG (Labs)**

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

OUR REF. : LAB/14:O

19

TESTING CHARGES FOR IS 12915:1990 ACEPHATE, TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Requirements	3.2 & Table 1	
	i) Acephate content	"	8
	ii) Melting point	"	1
	iii) Matter insoluble in water	"	2
	iv) Acidity	"	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.

## REVISED TESTING CHARGES IS PLACED BELOW:

↓

### BIS LABORATORY POLICY & PLANNING DEPTT

Our Ref: LPPD/52:2

06.04.2015

#### TESTING CHARGES FOR IS 12915:1990 - ACEPHATE, TECHNICAL

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	3.1	0.5
2	Acephate Content	3.2, i) of Table 1	2.5
3	Melting Point	3.2, ii) of Table 1	1
4	Material Insoluble in Water	3.2, iii) of Table 1	1
5	Acidity	3.2, iv) of Table 1	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	7

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 2100/-
COST OF CRM	Rs. 500/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 2600/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

**Head (LPPD)**

**DDG (Labs)**

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

OUR REF. : LAB/14:O

199407 14

TESTING CHARGES FOR IS 12916:1990 ACEPHATE SP

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Requirements	3.3 & Table 1	
	i) Acephate content	"	8
	ii) Acidity	"	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.

**REVISED TESTING CHARGES IS PLACED BELOW:**

**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 12916:1990 - ACEPHATE SP

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	3.1	0.5
2	Acephate Content	3.3, i) of Table 1	2.5
3	Acidity	3.3, ii) of Table 1	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour) Rs. 1500/-  
COST OF CRM Rs. 500/-  
COMPLETE TESTING CHARGES FOR THE  
PRODUCT Rs. 2000/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

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

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

OUR REF. : LAB/14:O

2001 03 15

TESTING CHARGES FOR IS 12931:1990 ATRAZINE, WP

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Atrazine content, percent by mass	3.3 (i) of Table 1	6
2.	Sieving Requirements, percent by mass	3.3(ii) of Table 1	1
3.	Suspensibility,percent by mass	3.3(iii) of Table 1	8
4.	Acidity (as H <sub>2</sub> SO <sub>4</sub> ), percent by mass or Alkalinity (as NaOH), percent by mass	3.3(iv) of Table 1	1
5.	Wettability,in Seconds	3.3(v) of Table 1	1/2
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		18

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.1350.00 + Rs.200.00= Rs.1550/-

Note The cost of CRM Rs.200/-

V.K. Sethi

APPROVED BY DG

## REVISED TESTING CHARGES IS PLACED BELOW:

### BIS LABORATORY POLICY & PLANNING DEPTT

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 12931:1990 – ATRAZINE WP

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	3.2	0.5
2	Atrazine Content	3.3, i) of Table 1	2.5
3	Seiving Requirement	3.3, ii) of Table 1	1
4	Suspensibility	3.3, iii) of Table 1	4
5	Acidity	3.3, iv) of Table 1	1
6	Wettability	3.3, v) of Table 1	0.5
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	10.5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 3150/-
COST OF CRM	Rs. 500/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 3650/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

**Head (LPPD)**



**DDG (Labs)**

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

OUR REF. : LAB/14:O

1991 02 08

TESTING CHARGES FOR IS 12932:1990 ATRAZINE, TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Atrazine content, percent by mass	3,2 (i) of Table 1	15
3.	Ionic Chloride content (as NaCl),percent by mass	" (ii) "	2
4.	Moisture content, percent by mass	" (iii) "	2
5.	Melting point, °C	" (iv) "	1
	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.

**REVISED TESTING CHARGES IS PLACED BELOW:**



**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 12932:1990 – ATRAZINE  
TECHNICAL

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	3.1	0.5
2	Atrazine Content	3.2, i) of Table 1	2.5
3	Ionic Chloride Content	3.2, ii) of Table 1	1
4	Moisture Content	3.2, iii) of Table 1	1
5	Melting Point	3.2, iv) of Table 1	1
	PREPARATION OF TEST REPORT		1
		TOTAL TIME	7

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour) Rs. 2100/-  
COST OF CRM Rs. 500/-  
COMPLETE TESTING CHARGES FOR THE  
PRODUCT Rs. 2600/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

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

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

OUR REF. : LAB/14:O

1992 05 11

TESTING CHARGES FOR IS 12933(PART-I,II&V):1992 SOLAR FLAT PLATE  
COLLECTOR

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Components,Dimensions, Assembly and Workmanship	4, 5 & 6	30
2.	Routine Test		
	Liquid collector Static pressure leakage Test	7.1.1	3
3.	Type Test		
	i) Outdoor No Flow Exposure Test	7.2.1	36
	ii) Thermal performance Test	7.2.2	120
4.	Marking	9	0.5
5.	Finalisation & Report preparation		16
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME :		206

-----  
Testing charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are : Rs.15,450.00.

Test Facilities are not available at CL with respect to test at Sl. No. 3(i & ii) above

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 12981:1991 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
12981			1991	COMMON SALT IRON FORTIFIED							
			Amend No. Nil				<u>Chemical Requirements</u>				
						Cl. 3.4 Table 1, Sr. no. i)	Water Insoluble Matter	2	4	-	
						Cl. 3.4 Table 1, Sr. no. ii)	Chloride content	6	17	300	
						Cl. 3.4 Table 1, Sr. no. iii)	Matter insoluble in dilute Hydrochloric Acid	1.5	-	-	
						Cl. 3.4 Table 1, Sr. no. iv)	Matter soluble in H <sub>2</sub> O other than NaCl	1	-	-	
						Cl. 3.4 Table 1, Sr. no. v)	Magnesium (Water Soluble)	1	1	50	
						Cl. 3.4 Table 1, Sr. no. vi)	Sulphates (Volumetric method)	2	15	25	
						Cl. 3.4 Table 1, Sr. no. vii)	Iron	2	-	-	
						Cl. 3.4 Table 1, Sr. no. viii)	Ph	0.5	-	-	
						Cl. 3.4 Table 1, Sr. no. ix)	Phosphates	3	-	-	
							<b>Report Preparation</b>	<b>1</b>			
							<b>Total</b>	<b>20</b>	<b>37</b>	<b>375</b>	

Testing charges per man-hour=Rs 300

Power consumption per unit =Rs 9

Total testing charges=20 x 300 + 37 x 9 + 375 = 6000 + 333 + 375 =Rs 6708/-

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.6710.00 (rounded off)

(P. Rajesh)

**Sc.E, LPPD**

**HLPPD  
DDG (Labs)**



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

Our Ref:CL/QA/14:0

2002-12-04

TESTING CHARGES FOR IS: 12981:1991 COMMON SALT IRON FORTIFIED

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Water Insoluble Matter	3.4, Table 1, Sr.No.i)	1.5
2.	Chloride contents	3.4, Table 1, Sr.No.ii)	1
3.	Matter insoluble in diluted Hydrochloric Acid	3.4, Table 1, Sr.No.iii)	1.5
4.	Matter insoluble in H <sub>2</sub> O other than NaCl	3.4, Table 1, Sr.No.iv)	5
5.	Magnesium (Water soluble)	3.4, Table 1, Sr.No.v)	1.5
6.	Sulphate (Volumetric method)	3.4, Table 1, Sr.No.vi)	1.5
7.	Iron	3.4, Table 1, Sr.No.vii)	2
8.	PH	--- do ---	0.5
9.	Phosphate	--- do ---	3
	PREPARATION OF TEST REPORT		1
			-----
		TOTAL TIME (Rounded off)	19

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1425/-

DG may kindly approve.

(Avtar Singh)  
D&H (QA)

DDGL  
DDGF  
ADGT  
DG

**The BIS testing charges for IS 13000:1990 effective from 16-05-2018**

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

**Ref: CL/QA/Testing Charges/13000**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 13000:1990 (Amnd-1)**

**SILICA-ASBESTOS-CEMENT FLAT SHEETS** as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables (Rs.)</b>	<b>Remarks</b>
87.	Composition	Cl. 3	*	-	-	-
88.	Colouring matter	Cl. 4	**	-	-	-
89.	General appearance and finish	Cl. 6	0.5	-	-	-
90.	Dimension and tolerances	Cl. 7	1	-	-	-
91.	Tests	Cl. 8	-	-	-	-
	i. Thickness	Cl. 8.2	1	-	-	-
	j. Straightness of edges	Cl. 8.3	1	-	-	-
	k. Squareness of edges	Cl. 8.4	1	-	-	-
	l. Bending stress	Cl. 8.5	**	-	-	-
	m. Measurement of density	Cl. 8.6	2	-	-	-
	Report Preparation		2	-	-	-
	Total		8.5	-	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 8.5 x 300 = Rs. 2550.00 + testing charges as per referred ISS (excluding Colouring matter and Bending stress)

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 2550/- + testing charges as per referred ISS (excluding Colouring matter and Bending stress).**

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

**HLPPD**

**DDG (Labs)**

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

OUR REF. : LAB/14:O

1991 01 28

TESTING CHARGES FOR IS 13019:1990 NON-ALCOHOLIC BEVERAGE BASES  
(CONCENTRATES) FOR DOMESTIC USE

S NO	TESTS	SOLID CONCENTRATE		LIQUID CONCENTRATES	
		CL. REF.	MAN-HOURS	CL. REF.	MAN HOURS
1.	Physical requirement	4.1	½	4.1	½
2.	Chemical Requirement	4.2		4.2	
	a) Water insoluble matter percent by mass max.	4.2.1 i) of Table 1	2	4.2.2 i) of Table 2	2
	b) Moisture content, percent by mass, Max	(ii) of Table 1	4	---	--
	c) Sulphated Ash percent by weight, Max	(iii) of Table-1	6	---	--
	d) Lead (as Pb) mg/kg, Max	(iv) of Table-1	2	ii) of Table-2	2
	e) Arsenic (as As), mg/kg, Max.	v) of Table-1	2	iii) of Table-2	2
	f) Copper (As Cu) mg/kg, Max.	vi) of Table-1	2	(iv) of Table-2	2
3.	Microbiological Requirements	4.3		4.3	

a) Total plate count 4.3.1          2    4.3.1          2

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S NO	TESTS	SOLID CONCENTRATE CL. REF.    MAN-HOURS	LIQUID CONCENTRATES CL. REF.    MAN HOURS
------	-------	--	---

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b) Coliform count 4.3.2          2    4.3.2          2

c) Yeast and mould 4.3.3          2    4.3.3          2  
count

PREPARATION OF TEST REPORT          ½                  ½

TOTAL TIME :          -----          -----  
                                        25                  15  
                                        -----          -----

---

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows:

a) Solid Concentrate    Rs. 1875.00

b) Liquid concentrate    Rs. 1125.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 13049:1991 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS: 13049:1991 DIAPHRAGM TYPE (PLASTIC BODY) FLOAT  
OPERATED VALVE**

Sl. No.	Characteristics	Clause no.	Man- Hours	Electricity power consumed kwh	Cost of consumable  Rs.
1.	Manufacture & Workmanship	6.1	0.5	-	-
2.	Construction			-	-
	a) Inlet connection				
	Measurement	7.1	0.5		
	Test	7.1	1		
	b) Seat & Body	7.2.3	0.5	-	-
	c) Diaphragm	7.3	0.5	-	-
	d) Back Nut	7.4	1	-	-
	e) Floats, Float arm & Assembly				
	Visual	7.5.1 & 7.5.2	1.5		
	Deflection test	7.5.3	2		
f)	Discharge arrangement	7.6	1		
3.	Performance test				
	a) Hydraulic test	8.1	1.5	-	-
	b) Shut off test	8.2	1.5	-	-

c) Antisiphonage test	8.3	1	-	-
d) Flow test	8.4	1	-	-
e) Endurance test	8.5	4	-	-
f) Test for hydraulic press on discharge arrangement	8.6	1	-	-

PREPARATION OF TEST REPORT		1		
		-----		
TOTAL TIME (rounded off)		20		

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.**6000.00** excluding material and chemical test.

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

2004-04-07

**TESTING CHARGES FOR IS: 13049:1991 DIAPHRAGM TYPE (PLASTIC BODY) FLOAT  
OPERATED VALVE**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Manufacture & Workmanship	6.1	0.5	-	-
2.	Construction			-	-
	a) Inlet connection				
	Measurement	7.1	0.5		
	Test	7.1	1		
	b) Seat & Body	7.2.3	0.5	-	-
	c) Diaphragm	7.3	0.5	-	-
	d) Back Nut	7.4	1	-	-
	e) Floats, Float arm & Assembly				
	Visual	7.5.1 & 7.5.2	1.5		
	Deflection test	7.5.3	2		
f)	Discharge arrangement	7.6	1		
3.	Performance test				
	a) Hydraulic test	8.1	1.5	-	-
	b) Shut off test	8.2	1.5	-	-
	c) Antisiphonage test	8.3	1	-	-
	d) Flow test	8.4	1	-	-
	e) Endurance test	8.5	4	-	-
	f) Test for hydraulic press on discharge arrangement	8.6	1	-	-
	PREPARATION OF TEST REPORT		1		
	TOTAL TIME (rounded off)		20		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1500.00 excluding material and chemical test



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:O 1992 01 15

TESTING CHARGES FOR IS 13056:1991 DEEPWELL HANDPUMPS (VL0M)

-----  
S NO TESTS CLAUSE REF. MAN-HOURS  
-----

1.	Dimensions & construction		4	
i)	Head Assembly	(Fig 3)	4.1	2
a)	Side Plate	" 4A	4.1.1	1
b)	Back Plate	" 4B	"	1
c)	Bracket	" 4C	"	1
d)	Front top end plate	" 4D	"	
e)	Front bottom end plate	" 4E	" <sup>1/2</sup>	
f)	Front cover	" 4F	"	1½

g) Pump head flange	" 4G "		
		1½	
h) Third Plate	" 4H "		
j) Gusset	" 4J "		
		1	
k) Axle bush (right)	" 4K "		
l) Axle Bush (Left)	" 4L "		
		1½	
m) Guide Bush	" 4M "		
ii) Handle Assembly	(Fig 5 )	4.2	1½
a) Handle bar	" 6A	4.2.1 _	
		1½	
b) Handle Axel	" 6B "		
c) Roller chain guide	" 6C "		½

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
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d) Chain coupling	" 6D "		
		1	
e) Chain with coupling	" 6E "		
f) Bearing housing	" 6F "		
g) Spacer	" 6G "	1	
h) Axle washer	" 6H "		
iii) Water tank assembly	Fig. 7	4.3	1
a) Tank bottom flange	" 8A	4.3.1	1½
b) Tank top flange	" 8B	4.3.1	
c) Spout	" 8C "		½

d) Tank pipe	" 8D "		
e) Riser pipe holder	" 8E "		1
f) Gusset	" 8F "		
iv) Stand Assembly	Fig. 9	4.4	2½
a) Stand flange	" 10A "	4.4.1	
b) Stand pipe	10B	1	
c) Leg	" 10C "		½
d) Reducer Collar	10D "		
e) Gusset	" 10E "		1
f) Spike	10F "		
v) Connecting Road	Fig.11	4.5	1
vi) Cylinder Assembly	Fig. 12	4.6	1
a) Cylinder body	" 13 A "	4.6.1	3
		<u>3</u>	

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
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b) Brass Liner	" 13 B "	<u>3</u>	
c) Upper cap	" 13 C "		1½
d) Bottom cap	" 13 D "		1½
e) Plunger Rod	: 13 E "		½
f) Ceiling ring	" 13 F "		
h) Rubber seating	" 13 H "		

(Upper valve)

j) Rubber seating " 13 J " 1½  
(Lower valve)

p) 'O' ring neutral rubber " 13 P "

r) Push Road " 13 R

g) Plunger Yoke body " 13 G 4.6.1 1½

k) Upper Valve " 13 K " 1½

l) Check valve " 13 L " 1½

m) Spacer " 13 M " 1

n) Cage " 13 N " 1½

q) Check valve seat " 13 Q " 1

s) Flower " 13 S " 1

t) Pump bucket " 13 T " ½

2. General Requirements 5

i) Neutral Rubber (Fig.12 Table)

a) Shore Hardness 1  
on A scale

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
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b) Tensile Strength

3

c) Elongation at break

d) Compression set

2

e) Volume change	4	
f) Resistance to low temperature at which rigidity modulus does not exceed 70 MPa	$\frac{3}{3}$	Testing facilities not available at CL.
g) Adhesion to corrosion of metals 168 h at 70_ø_C	$\frac{3}{3}$	
ii) Other raw material	As per relevant ISS	
3. Anti corrosive treatment	6	--do--
4. Visual and dimensional check	7.2	3
5. Routine test	7.3	6
6. Marking	9	½
7. Packing	10	As per relevant ISS

PREPARATION OF TEST REPORT 1

-----  
TOTAL TIME : 65  
-----

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

Hence complete testing charges for the product are : Rs.4875.00 plus the testing charges for the relevant ISS referred to and excluding the tests for which facilities do not exit in CL.

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

TESTING CHARGES FOR IS 13057:1991 POTASSIUM IODATE

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			AR Grade	FD Grade	Tech. Grade
1.	Description	4.1	½	½	½
2.	Requirements as per Table 1	4.2			
	i) Potassium Iodate (As KIO <sub>3</sub> )		2	2	2
	ii) Matter insoluble in water		1	-	-
	iii) Free acid/free alkali		1	-	-
	iv) Bromate, bromide, chlorate & chloride		1	1	1
	v) Iodide		½	½	½
	vi) Nitrogen compound		2	-	-
	vii) Sulphate		1½	-	1½
	viii) Iron		1½	-	-
	ix) Heavy metal		1	1	-
	x) Sodium		1	-	1
	xi) Loss on drying		1	1	-
	xii) Arsenic		-	2	-
	xiii) pH		1	1	1
3.	Packing & Marking	5.1 & 5.2	½	½	½
	PREPARATION OF TEST REPORT			½	½
	TOTAL TIME :		16	10	9

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

a) AR Grade material are Rs. 1200.00

b) FD Grade Material are Rs. 750.00

c) Tech. Grade Material are Rs. 675.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 13095:1991 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR BUTTERFLY VALVES FOR GENERAL PURPOSES AS PER IS 13095:1991**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh material	Cost of consumables including reference ever
where-	applicable				
A.	TEST PARAMETERS				
1.	Valve end connections	4	0.5		
2.	Service applications, Nom. sizes & Nom. pressures	5, 6 & 7	0.5		
3.	Body ends	9	1		
4.	Face to Face dimensions	10	0.5		
5.	Bodies	11	0.5		
6.	Disc & shaft	12	0.5		
7.	Seating & linings	13	0.5		
8.	Bearings	14	0.5		
9.	Materials	15	As per Table 2		
10.	Operation	16	0.5		
11.	Performance testing	17.1	0.5		
12.	Body test	17.2	1.5		
13.	Seal test (except regulating type valve)	17.3	1.5		
14.	Disc Strength test (except regulating type valves)	17.4	1.5		
B.	Electricity power consumed			--	
C.	Cost of Consumables/CRMs				--
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	11		

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

Total Rs.300x11 = **3300.00** (excluding material test)



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

1 May 2007

**TESTING CHARGES FOR BUTTERFLY VALVES FOR GENERAL PURPOSES AS PER IS 13095:1991**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Valve end connections	4	0.5		
2.	Service applications, Nom. sizes & Nom. pressures	5, 6 & 7	0.5		
3.	Body ends	9	1		
4.	Face to Face dimensions	10	0.5		
5.	Bodies	11	0.5		
6.	Disc & shaft	12	0.5		
7.	Seating & linings	13	0.5		
8.	Bearings	14	0.5		
9.	Materials	15	As per Table 2		
10.	Operation	16	0.5		
11.	Performance testing	17.1	0.5		
12.	Body test	17.2	1.5		
13.	Seal test (except regulating type valve)	17.3	1.5		
14.	Disc Strength test (except regulating type valves)	17.4	1.5		
B.	Electricity power consumed			--	
C.	Cost of Consumables/CRMs				--
D.	<b>PREPARATION OF TEST REPORT</b>		1		

TOTAL

TIME

11

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

Total Rs.75x11 = 825.00 (excluding material test)

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**

**BUREAU OF INDIAN STANDARDS  
(WRO Laboratory Mumbai)  
Mechanical Section**

**Our Ref: WROL/TC/Mechanical/IS 13098**

**Date 05 June 2017**

**Testing Charges for Tubes as per IS 13098:2012 including valves as per IS 9081:2011.**

Sr.No.	Tests	Clause Ref	Man Hours
1.	Material Form & Fit	IS 13098 Cl. 3.1, 3.2 & 3.3	0.5
2.	Thickness Uniformity	IS 13098 Cl. 3.3.1 & 3.3.2	3.0
3.	Elongation	IS 13098 Cl. 4.1.1	3.5
4.	Strength of Splice	IS 13098 Cl. 4.1.2	3.5
5.	Set After ageing	IS 13098 Cl. 4.1.3	4.5
6.	Accelerated Ageing	IS 13098 Cl. 4.1.4	6.0
7.	Air Tightness	IS13098Cl.5	1.0
8.	Marking	IS 13098 Cl. 6	0.5
9.	Valve Classification, Valve Dimension and Design and Valve Designation (S 9081:2011)	IS 9081 Cl. 3,4 & 5	3.0
10.	Material & Bendability of Valve stem	IS 9081Cl. 6.1 & 6.2	2.0
11.	Hardness	IS 9081 Cl. 6.3	1.0
12.	Pull out Strength of Rubber base	IS9081 Cl. 6.4	2.0
13.	Adhesion Test	IS9081 Cl. 6.5	2.0
14.	Buffing, Workmanship & Marking of valve	IS 9081Cl 6.6 & 6.7 & 6.8	1.5
15.	Valve core leakage	IS 9081 Cl 8.2	1.5
16.	Valve Core Interchangeability	IS 9081 Cl. 8.3	1.0
17.	Valve core Marking & Workmanship	IS 9081 Cl. 8.5 & 8.6	0.5
	Preparation of Test Report		3.0
	<b>Total Man Hours</b>		<b>40.0</b>

Electric Power consumed (@ Rs.15.00 per unit : 7- Units	Rs. 1050.00
Testing Charges as per man hours : 40.0 Man hours	Rs.12,000.00
(@ Rs.300.00 per hour)	
Total Resting Charges	: Rs. 13,050.00
Submitted for approval please	

A.C.Srivastava (LO-A)

OIC Mech. Lab  
Head WROL  
Head L LPPD  
DDGL

**The BIS testing charges for IS 13114:1991 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/13114**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 13114:1991 (Amnd-nil)**

**FORGED BRASS GATE, GLOBE AND CHECK VALVES FOR WATER WORKS PURPOSES** as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables (Rs.)</b>	<b>Remarks</b>
92.	Materials	Cl. 5	*	-	-	-
93.	Types	Cl. 6	2	-	-	-
94.	Dimensions and tolerances	Cl. 7	2	-	-	Except 7.1.2
95.	Design and manufacture	Cl. 8	-	-	-	-
	a. Valve bodies		1	-	-	Except 8.1.2
	b. Discs and wedges		0.5	-	-	-
	c. Stuffing box		0.5	-	-	-
	d. Back seat		2	-	-	-
	e. Direction of flow		0.5	-	-	-
	f. Operation			-	-	-
	g. Stem		0.5	-	-	Visual tests only
	h. Wall thickness		0.5	-	-	-
	Report Preparation		1	-	-	-
	Total		10.5	-	-	-

\*Testing charges as per referred ISS.

Testing charges = 10.5 x 300 = Rs. 3150.00 + testing charges as per referred ISS (excluding Cl. 7.1.2, Cl. 8.1.2) (only visual tests for Stem)

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 3150/- + testing charges as per referred ISS (excluding Cl. 7.1.2, Cl. 8.1.2) (only visual tests for Stem).**

**(Ankita Tripathi)**

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

**Sc.B, LPPD**

[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

1992 03 12

## TESTING CHARGES FOR IS 13132:1991 CHLOROTHALONIL TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description & Marking	3.1 & 5	½
2.	Chlorothalonil content (by GLC)	3.2 & Table 1 (SRM not available at CL)	3
3.	Moisture	-- do --	1½
4.	Melting point	-- do --	1
5.	Acidity	-- do --	1
6.	Packing	4 (As per relevant ISS)	
	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:O

2001 0316

TESTING CHARGES FOR IS 13133:1991 CHLOROTHALONIL, WP

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chlorothalonil content (CRM not available at CL)	3.3.1 & Table 1	3
2.	Sieving	-- do --	1
3.	Suspensibility	-- do --	6
4.	Wettability	-- do --	1/2
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		12

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.900.00+ Rs.200/-= Rs.1100/-

Note The cost of CRM Rs.200/-

V.K. Sethi

APPROVED BY DG

[Q.A. DEPARTMENT]

BIS CENTRAL LABORATORY, SAHIBABAD

OUR REF. : LAB/14:O

1994 03 09

TESTING CHARGES FOR IS 13138:1991 ALPHA NAPHTHYL ACETIC ACID SL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.2	½
2.	Relative Density	3.3	1
3.	pH	3.4	1
4.	Alpha Naphthyl acetic acid content	3.5	6
5.	Cold test	3.6	½



PREPARATION OF TEST REPORT

½

-----  
TOTAL TIME : 10  
-----

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

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

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF. : LAB/14:O 2001 12 18

TESTING CHARGES FOR IS 13146:1991 ALLETHRIN TECHNICAL

S NO	CHARACTERISTS	CLAUSE REF.	MAN-HOURS
1.	Tabular Requirements	Table 1, 3.2& 7.1	
i)	d-Allethrin content	3.2	6
ii)	Ratio of trans & cis isomers	3.2	6
iii)	Material insoluble in acetone	3.2	2

iv) Relative density at 27C                      3.2                      2

v) Acidity    3.2                      1

PREPARATION OF TEST REPORT    0.5

-----  
TOTAL TIME(Rounded) :                      18  
-----

Cost of CRM:Rs.200.00  
-----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.1550.00 (Including the cost of CRM)

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

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

**The revised BIS testing charges for IS 13152(Pt-1):2013 effective from 24-03-2017**

BIS CENTRAL LABORATORY, SAHIBABAD  
[CHEMICAL DEPARTMENT ]

TESTING CHARGES FOR IS 13152 (Part-1):2013 Amend: Nil  
Portable Solid Bio-Mass Cookstove (Chulha)

SI.No.	Characteristics	Clause no.	Man-Hours Consumed	Electricity Power wherever material kwh	Cost of Consumable including reference applicable
7		As per relevant ISS			1. Material

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

CA may kindly approve.

**Praveen Kumar**  
**T. A.**

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

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

OUR REF.: LAB/14:O

2016 12 09

TESTING CHARGES FOR IS 13152(Part-1):2013 (Amnd-nil) SOLID BIO-MASS CHULHA PART-1 PORTABLE (METALLIC)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions & Tolerances	8	6
2.	Manufacture & workmanship and marking	9 & 10	½
3.	Performance test i) Thermal efficiency	11.1	Test facility not available

- ii) Emissions
  - a) CO & CO<sub>2</sub>                      11.2.1                      Test facility not available
  - b) TPM                                      11.2.2                      Test facility not available
- iii) Surface Temperature      11.3                      Test facility not available
- iv) Quenching test              11.4                      Test facility not available
- v) Stability test                  11.5                      Test facility not available
- vi) Electric Appliances Test 11.6              As per relevant ISs

PREPARATION OF TEST REPORT                      ½

-----  
 TOTAL TIME :                      7  
 -----

-----  
 Testing charges per man-hour are Rs. 300.00.  
 Hence testing charges for the product are : Rs.2100.00

(Satish Kumar)  
 TA

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

**As decided by CA testing charges are Rs. 2100/- ( Excluding Thermal efficiency, emission, Surface temperature & stability Test) 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:O

1993 02 23

TESTING CHARGES FOR IS 13152(Part-1):1991 SOLID BIO-MASS CHULHA  
PART-1 PORTABLE (METALLIC) (INCORPORATING AMENDMENT NO.-1&2)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	7	As per relevant ISS
2.	Dimensions & Tolerances	8	6
3.	Manufacture & workmanship and marking	9 & 10	½
4.	Performance test		
	i) Thermal efficiency (Including determination of calorific value of fuel)	11.1 & Annex A	10
	ii) Combustion efficiency	11.2.1, 11.2.2 & Annex. B	2½
	iii) Quenching test	11.4 & Annex. D	10
	iv) Stability test	11.5	½
	v) Strength test	11.6	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		31

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.2325.00

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref:CL/QA/79

12 April 2006

**TESTING CHARGES FOR CITRIC ACID AS PER IS 13186:1991**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Description	3.1	0.5		
2.	Identification	3.2	1		5.00
3.	Purity	3.3, Table 1, S.No.1	1		10.00
4.	Moisture	--- do ---, S.No.2	1		20.00
5.	Sulphated Ash	--- do ---, S.No. 3	3	2kwh	
6.	Heavy metals	--- do ---, S.No.4	1.5	-	5.00
7.	Arsenic	--- do ---, S.No.5	2	-	5.00
8.	Oxalates	--- do ---, S.No.6	1		5.00
9.	Readily Carbonizable substance	--- do ---, S.No.7	2	-	5.00
B.	Electricity power consumed			2khw	
C.	Cost of Consumables/CRMs				55.00
D.	<b>PREPARATION OF TEST REPORT</b>			1	
	<b>TOTAL</b>	<b>TIME</b>	<b>14</b>		

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

$$\text{Total Rs. } 75 \times 14 + 4 \times 2 + 55 = \text{Rs. } 1113 \text{ (rounded Rs. } 1115.00)$$

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 13209:1991 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 13209:1991 INDELIBLE INK.**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General	3.1	
2.	Description	3.2	½
3.	Colour	3.3	
4.	Acidity	3.4	1
5.	Total solids	3.5	1
6.	Development	3.6	½
7.	Performance	3.7	
	i) Resistance to bleaching	3.7.1	½
	ii) Resistance to Organic Solvents	3.7.2	½
8.	Keeping properties	3.2, 3.5, 3.6 & 3.7	3
	PREPARATION OF TEST REPORT		½

TOTAL TIME :

-----  
8  
-----

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are : **Rs.2400.00**

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:O

1995 01 11

TESTING CHARGES FOR IS 13209:1991 INDELIBLE INK.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General	3.1 <u>  3  </u>	
		<u>  3  </u>	1/2
2.	Description	3.2 <u>  3  </u>	
		<u>  3  </u>	
3.	Colour	3.3 <u>  3  </u>	
4.	Acidity	3.4	1
5.	Total solids	3.5	1
6.	Development	3.6	1/2
7.	Performance	3.7	
	i) Resistance to bleaching	3.7.1	1/2
	ii) Resistance to Organic Solvents	3.7.2	1/2
8.	Keeping properties	3.2, 3.5, 3.6 & 3.7	3
	PREPARATION OF TEST REPORT		1/2

-----  
TOTAL TIME : 8  
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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are : Rs.600.00

APPROVED BY THE COMPETENT AUTHORITY.

<b>Testing Charges of POLYURETHANE FULL GLOSS ENAMEL (TWO PACK) as per IS 13213:2018, Amnd-1</b>							
<b>Sl. No.</b>	<b>Parameters</b>	<b>Man Hour</b>	<b>Testing charges as per Man Hour</b>	<b>Electricity used in KWH</b>	<b>Cost of Electricity</b>	<b>Cost of Consumables</b>	<b>Total Cost of Parameter (Rs)</b>
<b>1</b>	<b>Composition (Cl.4.1)</b>	1	300	0	0	0	<b>300</b>
<b>2</b>	<b>Lead restriction (Cl.4.2)</b>	2.5	750	5	45	50	<b>845</b>
<b>3</b>	<b>Durability test (Cl.4.3)</b>	4	1200	1000	9000	200	<b>10400</b>
<b>4</b>	<b>Requirements as per table-1, (Cl.4.4)</b>						
<b>(i)</b>	<b>Consistency</b>	1	300	0	0	0	<b>300</b>
<b>(ii)a</b>	<b>Drying time, Surface dry</b>	1	300	0	0	0	<b>300</b>
<b>(ii)b</b>	<b>Drying time, Hard dry</b>	1	300	0	0	0	<b>300</b>
<b>(ii)c</b>	<b>Drying time, Hard dry, 70°C</b>	1	300	0	0	0	<b>300</b>
<b>(iii)</b>	<b>Finish</b>	1	300	0	0	0	<b>300</b>
<b>(iv)</b>	<b>Gloss 60°C</b>	1	300	0	0	0	<b>300</b>
<b>(v)</b>	<b>Colour</b>	1	300	0	0	0	<b>300</b>
<b>(vi)</b>	<b>Dry film thickness per coat</b>	2	600	0	0	0	<b>600</b>
<b>(vii)</b>	<b>Volume solids</b>	2	600	0	0	0	<b>600</b>
<b>(viii)</b>	<b>Flexibility and adhesion</b>						
<b>(viii)a</b>	<b>Bend test</b>	1	300	0	0	50	<b>350</b>

(viii) b	Scratch hardness after (1500g)	1	300	0	0	0	300
(ix)	Flash point (for each component)	1	300	1	9	0	309
(x)	Fineness of grind	1	300	0	0	0	300
(xi)	Pot life	1	300	0	0	0	300
(xii)	Mass in Kg/10 Litres	1	300	0	0	0	300
(xiii)	Accelerated test						
(xiii) a	Resistance to acid	2	600	0	0	50	650
(xiii) b	Resistance to alkali	2	600	0	0	50	650
(xiii) c	Resistance to oil	2	600	0	0	50	650
(xiii) d	Resistance to solvents	2	600	0	0	50	650
xiv)	Durability Test (Outdoor exposure)	2	600	0	0	50	650
(xv)	Keeping properties	3	900	0	0	100	1000
	Preparation of Test report	2	600				600
			<b>*Total testing charges including keeping properties</b>				<b>21554</b>
			<b>*Total testing charges excluding keeping properties</b>				<b>20554</b>
			<b># Testing charges excluding test parameters not available in CL</b>				<b>8954</b>
							<b>PARVEEN KUMAR, LO</b>
	OIC (Chem)						

	OIC (Q/A)				
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**BIS CTCC, Sahibabad  
Quality Assurance Section**

**Ref: CL/QA/79**

**12.11.14**

**Subject: Testing Charges for Zinc for Galvanising as per IS 13229:1991 (Amnd. -2)**

<b>S. No.</b>	<b>Req/Characteristic</b>	<b>IS/ Clause</b>	<b>Man-Hours</b>	<b>Man hour cost of testing</b>	<b>Power consumption (If intensive) in KWh</b>	<b>Cost of Power</b>	<b>Consumables required (Approx Cost in Rs.)</b>	<b>Total charges for each test (in Rs.)</b>	<b>Test facility availability (Y/N)</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5=4*300</b>	<b>6</b>	<b>7=6*15</b>	<b>8</b>	<b>9=5+7+8</b>	
1	Zinc	Cl.6.1,Table1, IS-13229-	--	--	--	--	--		Y
2	Lead	Cl.6.1,Table1, IS-13229	2	600	2	30	250	880	Y
3	Cadmium	Cl.6.1,Table1, IS-13229	2	600	2	30	250	880	N
4	Iron	Cl.6.1,Table1, IS-13229	2	600	2	30	250	880	N
5	Tin	Cl.6.1,Table1, IS-13229	2	600	2	30	250	880	Y
6	Copper	Cl.6.1,Table1, IS-13229	2	600	2	30	250	880	Y
7	Preparation of Test Report	---	1	300	--	--	--	300	---
8	Total	---	11	3300	10	150	1250	4700	---

Zinc content is determined by difference between the sum of total elements analyzed and 100 percent.

Sample Size= Approx. 20 g drilling

Hence testing charges for the product are = Rs 4700/- (Rounded to 4700/-)  
= Rs 4700 /- (Rupees Four Thousand Seven Hundred only)

(Adbhut Singh)  
OIC QA

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

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

OUR REF. : LAB/14:O

19

TESTING CHARGES FOR IS 13262:1992 PRESSURE SENSITIVE TAPES WITH  
PLASTIC BASE

S NO	TESTS	CLAU SE REF.	MAN-HOURS
1.	Description	5.1	1
2.	Colour & Printing	5.2 & 5.3	½
3.	Cores	5.4	½
4.	Width & Length	5.5 & 5.6	1
5.	Splices	5.7	½
6.	Tensile Strength & Elongation at Break	5.8 & 5.9	2
7.	Adhesion to metal & Self	5.10	4
8.	Anchorage	5.11	1
9.	Durability	5.12	2
10.	Stability	5.13	2
11.	Additional Requirements for Aeronautical purposes:		
	i) Freedom From Deleterious Effect on plastic sheet	5.14.1	1
	ii) Resistance to penetration	5.14.2	1



by paint Solvents

12. Optional Requirements for Defence Application :

i) pH	5.15.1	1
ii) Chlorides	5.15.2	2
iii) Sulphates	5.15.3	2

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
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13.	Keeping Quality	6	Same as above
	PREPARATION OF TEST REPORT		½

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TOTAL TIME :	22
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Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are as follows :

- i) For pressure sensitive adhesive Tapes :Rs.1125.00 with plastic base
- ii) For pressure Sensitive adhesive Tapes :Rs. 1275.00 with plastic base, for Aeronautical purposes
- iii) For pressure sensitive adhesive Tapes :Rs. 1500.00 with plastic base, for defence application

Testing charges for keeping Quality requirements will be additional and the same as above.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF. : LAB/14:O

1994 09 27

TESTING CHARGES FOR IS 13287:1992 EXTRA DEEPWELL HANDPUMPS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions & construction	4	
A)	Head Assembly (Fig 3)(Cl.4.1)		2
	Side Plate Fig.4A (Cl.4.1.1)		1
	Back Plate Fig.4B (Cl.4.1.1)		1
	Bracket Fig.4C (Cl.4.1.1)		1
	Front top end plate Fig.4D (Cl.4.1.1)		— $\overline{\quad}$ —
	Front bottom end plate Fig.4E (Cl.4.1.1)		— $\overline{\quad}$ —
	Front cover Fig.4F (Cl.4.1.1)		1½
	Pump head flange Fig.4G (Cl.4.1.1)		¾
	Third Plate Fig.4H (Cl.4.1.1)		¾
	Gusset Plate Fig.4J (Cl.4.1.1)		— $\overline{\quad}$ —
	Axle bush (right) Fig.4K (Cl.4.1.1)		¾
	Guide Bush Fig.4M (Cl.4.1.1)		¾

B) Handle Assembly	(Fig 5 (Cl.4.2	1/2
Handle bar	Fig.6A (Cl.4.2.1)	3/4
T bar	Fig.6B (Cl.4.2.1)	1 1/2
Mild steel plate counter weight	Fig.6C (Cl.4.2.1)	1
Handle Axle	Fig.6D (Cl.4.2.1)	3/4
Roller chain guide	Fig.6E (Cl.4.2.1)	1/2
Chain coupling	Fig.6F (Cl.4.2.1)	— 1 —
Chain with coupling	Fig.6G (Cl.4.2.1)	— 1 —
Bearing Housing	Fig.6H (Cl.4.2.1)	3/4
Spacer	Fig.6J (Cl.4.2.1)	— 1 —
Axle washer	Fig.6K (Cl.4.2.1)	— 1 —

C) Water tank assembly Fig.7 (Cl.4.3) 1

Tank bottom flange	Fig.8A(Cl.4.3.1)	3/4
Tank top flange	Fig.8B(Cl.4.3.1)	3/4
Spout	Fig.8C(Cl.4.3.1)	1/2
Tank pipe	Fig.8D(Cl.4.3.1)	— 1 —
Riser pipe holder	Fig.8E(Cl.4.3.1)	1/2

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
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Gusset	Fig.8F(Cl.4.3.1)	1/2
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D) Stand Assembly Fig. 9 4.4 2 1/2

Stand flange	Fig.10A (Cl.4.4.1)	3/4
Stand pipe	Fig.10B (Cl.4.4.1)	1/4
Leg	Fig.10C (Cl.4.4.1)	1/2
Collar	Fig.10D (Cl.4.4.1) <sup>3</sup> —	
Gusset plate	Fig.10E (Cl.4.4.1) <sup>3</sup> —	1
Spike	Fig.10F (Cl.4.4.1) <sup>3</sup> —	

E) Connecting Road Fig.11 (Cl.4.5) 1

F) Cylinder Assembly Fig. 12 (Cl.4.6) 1

Reducer cap	Fig.13A (Cl.4.6.1)	2
Cylinder body	Fig.13B (Cl.4.6.1)	2½
Brass liner	Fig.13C (Cl.4.6.1)	—□—
Plunger rod	Fig.13D (Cl.4.6.1)	½
Sealing ring	Fig.13E (Cl.4.6.1)	—□—
Rubber seating (L.V.)	Fig.13F (Cl.4.6.1)	½
Rubber seating (Upper valve)	Fig.13G (Cl.4.6.1)	—□—
Plunger Yoke body	Fig.13H (Cl.4.6.1)	1½
Upper Value	Fig.13J (Cl.4.6.1)	1½
Clock value	Fig.13K (Cl.4.6.1)	1½
Upper spacer	Fig.13L (Cl.4.6.1)	1
Lower spacer	Fig.13M (Cl.4.6.1)	1
Rubber seat retainer	Fig.13N (Cl.4.6.1)	1
Chock valve seat	Fig.13P (Cl.4.6.1)	1½
Follower	Fig.13Q (Cl.4.6.1)	1½
Pump Buckets	Fig.13T (Cl.4.6.1)	1½

## 2. GENERAL REQUIREMENTS

Raw material testing when supplied separately.

S No.	Raw Material/item	Clause attached to figure number	Ref. Table	IS No.
-------	-------------------	--	------------	--------

- 
- |    |   |       |           |                                      |
|----|---|-------|-----------|--------------------------------------|
| 1. | Riser pipe (G.I. sockets)<br>Spout, Tank pipe & Stand<br>Pipe | 5.3   | Fig.7 & 9 | Rs.1200.00<br>IS 1239(pt.1)<br>:1990 |
| 2. | Sockets Galvanized  | 5.3.1 | --        | Rs. 75.00<br>IS 1239(pt.2)           |

		:1982	
3. Gray iron Casting	5.5	Fig. 12 IS 210:1978	Rs.1275.00
4. Bronze Castings	5.6	Fig. 12 IS 318:1981	Rs.1650.00
5. Connecting Rod	5.7	-- for Chemical analysis IS 9550:1982 or IS 6603:1972 + Rs.750.00 for Optional test + Rs.225.00 for Zinc coated + Rs. 75.00 for Painted.	Rs.1050.00 + Rs.2175.00
6. Steel Plates/Sheets/ Angles/Square Bar etc.	5.9	Fig.2,3,5 & 7 IS 226:1975	Rs.675.00
7. Plunger Rod	5.12	Fig.12 analysis as per IS 6603:1972 + Optional tests (if required)	Rs.675.00 for Rs.750.00 for
8. Washers	--	Fig. 2 & 3 IS 2016:1967	Rs.225.00
9. Brass Liner	--	Fig.12 IS 407:1981	Rs.1200.00
10. Chains	--	Fig.5 IS 2403:1975	Rs.750.00

11. Chain coupling -- Fig.5 Rs.675.00  
IS 226:1975  
or IS 2004  
:1978
12. Bearing -- Fig.5 Rs. 900.00  
IS 6455:1972  
& IS 6453
13. Handle Axle -- Fig.5 Rs.1500.00  
for Ni\_2\_Cr  
content
14. Nitrile Rubber -- Fig.12 No test method  
Specified.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
Sl. Requirements No.		Cl. Ref.	Testing charges per Man hours

3. Anticorrosive Treatment

- a) Electro galvanizing of connecting rod, bearing spacer washers, nuts & Bolts. 6.1.1  $\frac{3}{-}$  &  $\frac{3}{-}$  6.1.2  $\frac{3}{-}$  Rs.225.00 IS 1573:1986
- b) [i] 1 to 7 dip galvanizing of assemblies 6.2  $\frac{3}{-}$  IS 4759:1984
- [ii] Chromate conversion coating 6.2.1  $\frac{3}{-}$  IS 9839:1984

c) Painting

[i] Rod oxide primer	6.3 <sup>3</sup> <sub>3</sub>	Rs. 75.00
	<sup>3</sup> <sub>3</sub> IS 2074	
[ii] Synthetic Enamel	6.3 <sup>3</sup> <sub>3</sub>	IS 2932:1974
4. Visual & Dimensional Test	7.2	3 hrs
5. Routine Testing	7.3	6 hrs
PREPARATION OF TEST REPORT		1

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The time involved for the preparation of the test report, is approx.3 hrs. Testing charges per Man hours are Rs.75.00. Hence The testing charges ar as follows :-

- For all Requirements other then general requirements (49 hrs) :Rs.36750.00
- For General Requirements as per relevant IS specifications as mentioned against the requirements
- For Visual, Dimensional & Routine Tests :Rs.675.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY  
(Q.A. DEPARTMENT)

1999 11 22

Our Ref: CL/QA/14.0

**TESTING CHARGES FOR IS 13332:1992 METRIBUZIN TECHNICAL**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Metribuzin content	Table 1	6
2.	Melting Point	- do -	1
3.	Material insoluble in acetone	- do -	3
4.	Water content	- do -	3
5.	Acidity	- do -	1
	PREPARATION OF TEST REPORT		2
	TOTAL TIME :		----- 16 -----

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

DG may kindly approve.

(V.K.Sethi)  
TS (QA)

DCL(QA)



DDGL  
ADGT  
DG

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

Our Ref: LAB/14:0

2001 03 16

TESTING CHARGES FOR IS 13333:1992 Metribuzin WP

<u>S.No.</u>	<u>TESTS</u>	<u>CLAUSE NO.</u>	<u>MAN-HOURS</u>
1.	Metribuzin Content	3.3 Table 1	6
2.	Sieving	-do-	1
3.	Suspensibility	-do-	8
4.	Acidity or Alkalinity	-do-	1
5.	Wettability	-do-	0,5
	PREPARATION OF TEST REPORT		1
	TOTAL TIME:		---
			18
			---

Note: The cost of CRM Rs.200.00

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Testing charges per man-hour are Rs.75.00.

Hence complete testing charges for the product are: Rs.1350.00 + Rs.200.00 = Rs.1550.00.

Sd/-  
(V.K. Sethi)  
TS

DCL(QA) Sd/-03/20  
DDGL Sd/- 2001-02-21  
ADGT

DG

---

**The revised BIS testing charges for IS 13334(Pt-1):2014 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
13334	1		2014	Skimmed milk powder	Standard Grade	Cl.5.6., Table 2	<b>Microbiological requirements</b>			
			Amend. No. 1.	Specification						
						Cl.5.6 Table2 (i)	1.Bacterial count per gm, at 30°C	4	72	90.00
						Cl.5.6 Table 2(ii)	2. Coliform count per gm at 30°C	4	24	100.00
						Cl.5.6 Table 2(iii)	3. Escherichia coli per gm at 37°C	4	24	225.00
						Cl.5.6 Table2 (iv)	4. Coagulase positive staphylococcus aureus per gm at 37°C	5	72	300.00
						Cl.5.6 Table2 (v)	5. salmonella per 25 gm at 37°C	4	144	450.00
						Cl.5.6 Table 2(vi)	6. Spore count per gm			
							A) Aerobic Bacillus cereus at 30°C	4	72	500.00
							B) Anaerobic Clostridium perfringens at 37°C	4	24	600.00
						Cl.5.6 Table 2(vii)	7. Listeria monocytogens per gm at 30°C & 37°C	5	120	450.00
							Power consumption for sterilization & decontamination		41	
							#Power consumption for sterilization and decontamination is applicable to each parameter as well as for whole sample testing.			
							Report Preparation		1	
							<b>Chemical Requirements</b>			
						Cl.4	Description	0.5	-	-
						Cl.5.4	Flavour and Taste	0.5	-	-
						Cl.5.6, Table 1	i) Moisture	1	5	-
							ii) Milk Protein in milk solids not fat	4	4	150.00
							iii) Milk fat	4	4	125.00
							iv) Insolubility Index	2	2	-
							v) Total Ash	1.5	15	25.00
							vi) Titratable Acidity	1	-	50.00
							vii) Scorched Particles	1.5	1	25.00
							Report Preparation	1		
							<b>Total</b>	<b>52</b>	<b>624</b>	<b>3090</b>

Total Man Hours: 52 x 300 =15600/-

Total Power consumption: 624 x 9 = 5616/-

Total Consumable cost = 3090/-

Total testing charges = Rs 24306/-  
CA may kindly approve.

**Sushil Jaisinghani**

**LO-B**

**OIC (Chem)**

**The testing requirements are almost similar to IS 1165. As decided by competent authority, in order to maintain the parity, the testing charges are fixed at Rs. 10430.00**

**P. Rajesh  
Sc. E, LPPD**

**Head, LPPD**

**DDGL**

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

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

Our Ref:CL/QA/79

5 Jan 2006

**TESTING CHARGES FOR SKIMMED MILK POWDER (STD. GRADE) AS PER IS 13334(Pt-1):1998**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Description	4	0.5		
2.	Flavour	5.3	0.5		
3.	Bacterial count	5.5.1	4	42 kw	25.00
4.	Coliform count	5.5.2	4	13 kw	25.00
5.	Moisture	5.6, Table 1	2	3 kw	
6.	Total solids	-- do --	-	-	
7.	Milk Fat	--do --	4	1 kw	75.00
8.	Insolubility index	-- do --	2	1 kw	25.00
9.	Total ash	-- do --	2	9 kw	25.00
10.	Titration acidity	-- do --	1	-	
B.	Electricity power consumed			69 kw=69units	
C.	Cost of Consumables/CRMs				175/-
D.	<b>PREPARATION OF TEST REPORT</b>			1	
	<b>TOTAL</b>	<b>TIME</b>	<b>21</b>		

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

$$\text{Total Rs. } 21 \times 75 + 69 \times 4 + 175 = \text{Rs. } 2026.00$$

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 13334(Pt-2):2014 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
13334	2		2014	Skimmed milk powder	Extra Grade	Cl.5.7., Table 2	<b>Microbiological requirements</b>			
			Amend. No.1	Specification						
						Cl.5.7 Table 2 (i)	1.Bacterial count per gm, at 30°C	4	72	90.00
						Cl.5.7 Table 2 (ii)	2. Coliform count per gm at 30°C	4	24	100.00
						Cl.5. Table 2 (iii)	3. Escherichia coli per gm at 37°C	4	24	225.00
						Cl.5.7 Table 2 (iv)	4. Coagulase positive staphylococcus aureus per gm at 37°C	5	72	300.00
						Cl.5.7 Table 2 (v)	5. salmonella per 25 gm at 37°C	4	144	450.00
						Cl.5.7 Table 2 (vi)	6. Spore count per gm			
							A) Aerobic Bacillus cereus at 30°C	4	72	500.00
							B) Anaerobic Clostridium perfringens at 37°C	4	24	600.00
						Cl.5.7 Table 2 (vii)	7. Listeria monocytogens per gm at 30°C & 37°C	5	120	450.00
							Power consumption for sterilization & decontamination		41	
							#Power consumption for sterilization and decontamination is applicable to each parameter as well as for whole sample testing.			
							Report Preparation		1	
							<b>Chemical Requirements</b>			
						Cl..4	Description	0.5	-	-
						Cl.5.4	Flavour and Taste	0.5	-	-
						Cl.5.7, Table 1	i) Moisture	1	5	-
							ii) Milk Protein in milk solids not fat	4	4	150.00
							iii) Milk fat	4	4	125.00
							iv) Insolubility Index	2	2	-
							v) Total Ash	1.5	15	25.00
							vi) Titratable Acidity	1	-	50.00
							vii) Scorched Particles	1.5	1	25.00
							Report Preparation	1		
							<b>Total</b>	<b>52</b>	<b>624</b>	<b>3090</b>

Total Man Hours: 52 x 300 =15600/-  
Total Power consumption: 624 x 9 = 5616/-  
Total Consumable cost = 3090/-  
Total testing charges = Rs 24306/-

CA may kindly approve.

**Sushil Jaisinghani**  
**LO-B**

**OIC (Chem)**

**The testing requirements are almost similar to IS 1165. As decided by competent authority, in order to maintain the parity, the testing charges are fixed at Rs. 10430.00**

**P. Rajesh**  
**Sc. E, LPPD**

**Head, LPPD**

**DDGL**

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

Our Ref:CL/QA/79

5 Jan 2006

**TESTING CHARGES FOR SKIM MILK POWDER (EXTRA. GRADE) AS PER IS 13334(Pt-2):1992**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Consumed kwh	Cost of consumables including reference material where-applicable
ever					
<b>A. TEST PARAMETERS</b>					
1.	Description	3.2	0.5		
2.	Flavour & Taste	3.3	0.5		
3.	Bacterial count	3.6.1	4	42 kw	25.00
4.	Coliform count	3.6.2	4	13 kw	25.00
5.	Staphylococcus aureus	3.6.3	5	24 kw	100.00
6.	Salmonella	3.6.4	4	70 kw	150.00
7.	Shigella	3.6.5	4	60 kw	150.00
8.	Tests				
a)	Moisture	3.7, Table 1	2	3 kw	
b)	Total solids	-- do --	-	-	--
c)	Fat	--do --	5	1 kw	75.00
d)	Insolubility index	-- do --	2	1 kw	25.00
e)	Total ash	-- do --	2	9 kw	
f)	Titration acidity	-- do --	1	1 kw	
g)	Lactate content	-- do --	Test method kept in abeyance		
h)	Scorched particles	-- do --	2	1 kw	
B.	Electricity power consumed			225kw=225units	
C.	Cost of Consumables/CRMs				550.00
D.	PREPARATION OF TEST REPORT		1		
	<b>TOTAL</b>	<b>TIME</b>	<b>33</b>		

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

Total Rs.33x75+225x4+550 = Rs.3925.00



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:O

1994 12 23

TESTING CHARGES FOR IS 13349:1992 CAST IRON SINGLE FACED THIMBLE  
MOUNTED SLUICE GATE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	6.1	
	i) Tensile Test	5	
	ii) Hardness	5	
	iii) Bend Test	2	
2.	Construction	7	12
3.	Workmanship	10	2
4.	Marking	14	1
5.	Test Report preparation		2
	TOTAL TIME :		29

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.2175.00

Note:- 1. Single Tensile test charges has been levied. In case of failure repeat tests are needed for two more tensile tests for which an additional charges of Rs. 750.00 shall

be levied.

2. Requirements as per clause 11, 12 & 13 are to be checked at shop testing Installation and in the field.

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref:CL/QA/79

01 July 2005

TESTING CHARGES FOR TEXTILES-ASBESTOS YARN AS PER IS 13362:1992.

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power Consumed kwh	Cost of consumable including reference material wherever applicable
1.	Constructional particulars	3	5	-	-
2.	Moisture content	4	3	3kwh	-
3.	Loss on Ignition	4	4	4kwh	-
	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	13	7 kwh = 7units	

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

Total Rs.  $13 \times 75 + 7 \times 4 = \text{Rs.}1003$  (rounded) i.e. Rs.1005.00

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

DDGL may kindly approve.

(K.S. Arya)

**Sc.F & H(QA)**  
**DDGL**

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

OUR REF. : LAB/14:O

1993 04 18

TESTING CHARGES FOR IS 13370:1992 LINEAR FATTY ALCOHOLS FOR  
 SURFACE ACTIVE AGENTS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Appearance	3.2 & Table 1,Sl. No. i)	½
2.	Colour (Hazen)	-do- Sl.No. ii) (Testing facility not available )	1
3.	Hydroxyl value	-do- Sl.No.iii)	2
4.	Acid value	-do- " iv)	1
5.	Specification value	-do- " v)	2
6.	Iodine value	-do- " vi)	3
7.	Moisture	-do- " vii)	4

- 8. Hydrocarbon content -do- " viii) 4
- 9. Composition -do- " ix) 6
- 10. Packing & Marking 4 & 5 ½

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 13382:2004 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/13382**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per IS 13382:2004 (Amnd-nil)

**CAST IRON SPECIALS FOR MECHANICAL AND PUSH-ON FLEXIBLE JOINTS FOR PRESSURE PIPE LINES FOR WATER, GAS AND SEWAGE – SPECIFICATIONS** is as below:

S. No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
96.	Material	Cl. 5.1	*	-	-	-
97.	Joints	Cl. 6	**	-	-	-
98.	Rubber gaskets	Cl. 7	*	-	-	-
99.	Mechanical tests	Cl. 9		-	-	-
	a. Tensile test	Cl. 9.1	1.5	10	-	Prepared piece required
	b. Hardness test	Cl. 9.2	1	-	-	-
100.	Hydrostatic test	Cl. 10	**	-	-	-
101.	Sizes	Cl. 11	3	-	-	Up to 600 mm dia
102.	Tolerances	Cl. 12		-	-	
103.	Coating	Cl. 13	1	-	-	-
104.	Cement mortar lining	Cl. 14	**	-	-	-
	Report Preparation		1	-	-	-
	Total		7.5	10	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 7.5 x 300 + 10 x 9 = Rs. 2340.00 + Testing charges as per referred ISS (excluding Joints, Hydrostatic test and Cement mortar lining)

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 2340/- + Testing charges as per referred ISS (excluding Joints, Hydrostatic test and Cement mortar lining).**

**(Ankita Tripathi)**

**Sc.B, LPPD**

**HLPPD  
DDG (Labs)**

**The revised BIS testing charges for IS 13385:1992 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS: 13385:1992 FIRE EXTINGUISHER 50 CAPACITY WHEEL MOUNTED WATER TYPE (GAS CARTRIDGE)**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Marking	11	1
2.	Painting	9	1
3.	Capacity	3	1
4.	Shape	6 ]	10
		]	
	Construction	7 ]	
5.	Anti-corrosive treatment	8	1
6.	Test Requirement	10	8
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		23

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are **Rs. 6900.00**

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/Lab/14:0

2001-02-07

TESTING CHARGES FOR IS: 13385:1992 FIRE EXTINGUISHER 50 CAPACITY WHEEL MOUNTED WATER TYPE (GAS CARTRIDGE)

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Marking	11	1
2.	Painting	9	1
3.	Capacity	3	1
4.	Shape	6 ]	
		]	10
	Construction	7 ]	
5.	Anti-corrosive treatment	8	1
6.	Test Requirement	10	8
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		23

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs. 1725.00

DG may kindly approve.

(V.K. Sethi)

DCL(QA)  
DDGL  
ADGT  
DG

TS(QA)

**The revised BIS testing charges for IS 13386:1992 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS: 13386:1992 : 50L CAPACITY FIRE EXTINGUISHER MECHANICAL FOAM TYPE**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Marking	12	1
2.	Painting	10	1
3.	Capacity	3	1
4. i)	Shape	6 ]	10
		]	
ii)	Construction	7 ]	
5.	Anti-corrosive treatment	9	1
6.	Test Requirement	11	8
	PREPARATION OF TEST REPORT		1
			23
	TOTAL TIME		23

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are **Rs. 6900.00**

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/Lab/14:0

2001-02-07

TESTING CHARGES FOR IS: 13386:1992 : 50L CAPACITY FIRE EXTINGUISHER MECHANICAL FOAM TYPE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Marking	12	1
2.	Painting	10	1
3.	Capacity	3	1
4. i)	Shape	6 ]	10
		]	
ii)	Construction	7 ]	
5.	Anti-corrosive treatment	9	1
6.	Test Requirement	11	8
	PREPARATION OF TEST REPORT		1
			23
	TOTAL TIME		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs. 1725.00

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:O 19

TESTING CHARGES FOR IS 13402:1992 ANILOPHOS, TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Requirements as per Tab 1	3.2	
	i) Anilophos content percent by mass Min.	8	
	ii) Material insoluble in acetone, percent by mass Max.	2	
	iii) Moisture content, percent by mass, Max.	1	
	iv) Acidity (H <sub>2</sub> SO <sub>4</sub> ) percent by mass, Max.	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:O

2001 03 16

TESTING CHARGES FOR IS 13403:1992 ANILOPHOS EC

-----  
S NO        TESTS                CLAUSE REF.        MAN-HOURS  
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1.	Cold Test	3.2.2	1
2.	Flash point (Abel)	3.2.3	1
3.	Emulsion stability	3.2.4	1
4.	Anilophos content	3.3.1	6
6.	Acidity/Alkalinity	3.3.2	1
	PREPARATION OF TEST REPORT		1

-----  
TOTAL TIME :                11  
-----

Note The cost of CRM Rs.200  
-----

Testing charges per man-hour are Rs. 75.00.



Hence complete testing charges for the product are : Rs.825.00+  
Rs 200.00= Rs 1025.00

APPROVED BY DG

V.K. Sethi

**The revised BIS testing charges for IS 13422:1992 effective from 15-04-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref : LPPD/54:1**

**10-03-2016**

**TESTING CHARGES FOR IS 13422:1992 DISPOSAL SURGICAL RUBBER GLOVES**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Materials	5.1	3
2.	General characteristic & Dimensions	5.2	
3.	_Physical Properties:_		
	a) Tensile strength & Elongation at Break	5.3.1	3
	b) Accelerated ageing	5.3.2	3
4.	Sterility test	5.4	10
		(Facility not available at CL)	
5.	Air tight test	5.5	2½
6.	Packing & Marking	8	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		23

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are : **Rs.6900.00**

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:O

1994 03 29

TESTING CHARGES FOR IS 13422:1992 DISPOSAL  
SURGICAL RUBBER GLOVES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Materials	5.1 $\frac{3}{-}$	3
2.	General characteristic & Dimensions	5.2 $\frac{3}{-}$	3
3.	_Physical Properties:_		
	a) Tensile strength & Elongation at Break	5.3.1	3
	b) Accelerated ageing	5.3.2	3
4.	Sterility test	5.4	10 (Facility not available at CL)
5.	Air tight test	5.5	2½
6.	Packing & Marking	8	½

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/Lab/14:0

2001-03-01

TESTING CHARGES FOR IS: 13428:1998 PACKAGED MINERAL WATER

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	E.Coli	6.1.1	4
2.	Coliform	6.1.2	3
3.	Faecal streptococci & staphylococcs aureus	6.1.3	4
4.	Sulphite reducing anaerobes	6.1.4	4
5.	Pseudomonas aeruginosa	6.1.5	5
6.	Yeast & mould	6.1.7	3
7.	Salmonella & shigella	6.1.8	7
8.	Vibro cholera & Parahaemolyticus	6.1.9	7
9.	Pesticides residues	6.3	30

**ORGANOLEPTIC & PHYSICAL PARAMETERS**

10.	Colour	Table 1	2
11.	Odour	-do-	0.5
12.	Taste	-do-	0.5
13.	Turbidity	-do-	2

14.	Total dissolved solids	-do-	2
15.	pH	-do-	1
16.	Nitrate	Table 2	5
17.	Nitrite	-do-	3
18.	Sulphide	-do-	2
19.	Manganese	-do-	1
20.	Copper	-do-	1
21.	Zinc	-do-	1
22.	Fluoride	-do-	2
23.	Barium	-do-	2
24.	Antimony	-do-	2
25.	Borate	-do-	3
26.	Silver	-do-	1
27.	Chloride	-do-	1
28.	Sulphate	-do-	2
29.	Magnesium	-do-	1
30.	Calcium	-do-	1
31.	Sodium	-do-	1
32.	Alkalinity	-do-	1
33.	Selenium	-do-	1
34.	Mineral oil	-do-	2
35.	Phenolic compounds	-do-	5
36.	Anionic surface active agents	-do-	5
37.	Arsenic	Table 3	2
38.	Cadmium	-do-	2
39.	Cyanide	-do-	3
40.	Chromium	-do-	1
41.	Mercury	-do-	2
42.	Lead	-do-	2
43.	Nickel	-do-	1
44.	Polychlorinated biphenyle (PCB)	-do-	4
45.	Polynuclear aromatic Hydrocarbons	-do-	@
46.	Alpha emitters	Table 4	*
47.	Beta emitters	-do-	*

PREPARATION OF TEST REPORT

3

TOTAL TIME

138

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Testing charges per man-hour are Rs.75.00. Hence testing charges for the product are Rs.10350.00 (excluding tests at 45, 46 & 47).

@ The test should be kept in abeyance till a test method is incorporated .

\* Presently testing facilities for these tests are not available at CL.

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

DCL(QA)

**DDGL**

ADGT

DG

**NOTE: REVISED BIS TESTING CHARGES FOR IS 13428 IS PLACED BELOW:**



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

**Our Ref: LPPD/51:2**

**29.06.2015**

**Subject: Revision of BIS Testing Charges**

BIS Testing Charges for Packaged Drinking Water and Packaged Natural Mineral Water as per IS 14543 and IS 13428 respectively 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 products shall be effective from 26.06.2015.

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**

**Our Ref: LPPD/52:2**

**26.06.2015**

**TESTING CHARGES FOR IS 13428:2005 – PACKAGED NATURAL  
MINERAL WATER**

<b>SL. No.</b>	<b>CHARACTERISTICS</b>	<b>CLAUSE NO.</b>	<b>MAN-HOURS</b>
<b><u>A. MICROBIOLOGICAL REQUIREMENTS</u></b>			
1	<i>Escherichia coli</i>	Cl.6.1.1	45 min
2	<i>Coliform</i>	Cl.6.1.2	35 min
3	<i>Feacal streptococci</i>	Cl.6.1.3	35 min
4	<i>Staphylococcus aureus</i>	Cl.6.1.3	45 min
5	Sulphite Reducing Anaerobes	Cl.6.1.4	35 min
6	<i>Pseudomonas aerogenosa</i>	Cl.6.1.5	50 min
7	Yeast & Mould	Cl.6.1.6	35 min
8	Salmonella	Cl.6.1.7	80 min
9	Shigella	Cl.6.1.7	70 min
10	Vibrio cholerea	Cl.6.1.8	55 min
11	Vibrio parahaemolyticus	Cl.6.1.8	55 min
	<b>TOTAL TIME</b>		<b>9 hour</b>
	Power Consumption		61 kwh
	Cost of Power @ Rs. 9 per kwh		Rs. 549/- = Rs. 550/-
	Consumable Cost		Rs. 1900/-
	<b>TESTING CHARGES</b>		<b>Rs. 2700/-</b>
	<b>Total Testing Charges for Microbiological Requirements</b>		<b>Rs. 5150/-</b>

**B. 1. ORGANOLEPTIC & PHYSICAL  
PARAMETERS**

1	Colour	Cl.6.2,Table-1	15 min
2	Odour	--do--	5 min



3	Taste	--do--	15 min
4	Turbidity	--do--	15 min
5	Total dissolved solids	--do--	25 min
6	pH	--do--	15 min
<b>Sub Total (1)</b>			<b>1 hour 30 min</b>

**B. 2. GENERAL PARAMETERS CONCERNING SUBSTANCES UNDERSIRABLE IN EXCESSIVE AMOUNTS**

1	Barium	Cl.6.2,Table-2	5 min
2	Copper	--do--	5 min
3	Manganese	--do--	5 min
4	Nitrate	--do--	25 min
5	Nitrite	--do--	25 min
6	Fluoride	--do--	20 min
7	Zinc	--do--	5 min
8	Silver	--do--	5 min
9	Chloride	--do--	25 min
10	Selenium	--do--	10 min
11	Sulphate	--do--	25 min
12	Alkalinity	--do--	20 min
13	Calcium	--do--	5 min
14	Magnesium	--do--	5 min
15	Sodium	--do--	5 min
16	Phenolic compounds	--do--	60 min
17	Mineral oil	--do--	80 min
18	Anionic Surface Active Agent	--do--	90 min
19	Sulphide	--do--	20 min
20	Antimony	--do--	10 min
21	Borate	--do--	30 min
<b>Sub Total (2)</b>			<b>8 hrs</b>

**B. 3. PARAMETERS CONCERNING TOXIC SUBSTANCES**

1	Mercury	Cl.6.2,Table-3	10 min
2	Cadmium	--do--	5 min

3	Arsenic	--do--	10 min
4	Cyanide	--do--	70 min
5	Lead	--do--	5 min
6	Chromium	--do--	5 min
7	Nickel	--do--	5 min
8	Polychlorinated biphenyl (PCB)	--do--	3 hrs 30 min
9	Polynuclear Aromatic Hydrocarbon (PAH)	--do--	2 hrs 30 min
<b>Sub Total (3)</b>			<b>7 hrs 50 min</b>
<b>TOTAL TIME (1+2+3)</b>			<b>17 hrs 20 min</b>
Power Consumption			40 kwh
Cost of Power @ Rs. 9 per kwh			Rs. 360/- =
			Rs. 400/-
Consumable Cost			Rs. 2400/-
TESTING CHARGES			Rs. 5200/-
<b>Total Testing Charges for Chemical Requirements</b>			<b>Rs. 8000/-</b>

### C. PESTICIDE RESIDUES

1	Organochlorinated Residual Pesticide	Cl. 6.3 Annex-N	3 hrs
2	Organo phosphorous Residual Pesticide	--do--	3 hrs
3	Isoproturon	--do--	2 hrs 30 min
4	2,4-D	--do--	2 hrs 30 min
<b>TOTAL TIME</b>			<b>11 hrs</b>
Power Consumption			12 kwh
Cost of Power @ Rs. 9 per kwh			Rs. 108/-
Consumable Cost			Rs. 1900/-
TESTING CHARGES			Rs. 3300/-
<b>Total Testing Charges for Pesticide Residue Requirements</b>			<b>Rs. 5308/-</b> <b>= Rs. 5300/-</b>

**D. PREPARATION OF TEST REPORT**

**Total Time**

**2 hrs 30 min**

**Preparation Charge**

**Rs. 750/-**

**Total Testing Charges of the Product**

**A + B + C + D**

**=**

**Rs. 19,200/-**

DDGL may kindly approve.

Varsha

Gupta

Sc-B

**Head (LPPD)**

**DDG (Labs)**

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

OUR REF. : LAB/14:O

1992 05 11

TESTING CHARGES FOR IS 13429(Part I, II & III):1992 SOLAR COOKER

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Components	5 & 7	6½
2.	Routine Test		
	i) Leakage test	8.1.1 _3_	
	ii) Slam Test	8.1.2 _3_	3
	iii) Mirror Reflectivity test	8.1.3 _3_	
3.	Type Test		
	i) Exposure test	8.2.1	17
	ii) Thermal performance test	8.2.2	64
4.	Marking	10.1 & 10.2	½
5.	Finalization & Report preparation	-	8
TOTAL TIME :			99

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.7425.00

Facilities are not available with respect to Mirror reflectivity •  
Test, Exposure Test and Thermal Performance Test.

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref : CL/QA/79

03-06-2011

TESTING CHARGES FOR ALLETHRIN-MOSQUITO COILS AS PER IS 13438:1992.

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/-				
	<b>A. TEST PARAMETERS</b>						
1.	Description	3.1	0.5	-	-	-	37.5
2.	Length	3.2	0.5	-	-	-	37.5
3.	Mass	3.3	0.5	-	-	-	37.5
4.	Burning quality	3.4	1	-	-	-	75.00
5.	Strength*	3.5	0.5	-	-	-	37.5
6.	Separation of joint coils	3.6	0.5	-	-	-	37.5
7.	Chemical	3.7	6	6	54	600	1104.00
	<b>PREPARATION OF TEST REPORT</b>		1				75.00
	<b>TOTAL</b>		10.5	6	54	600	1441.50

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

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

Total  
Rs.75x10.5 + 6x9+600  
= Rs.1441.50  
(Rounded Rs.1442.00)

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

(K.S. Arya)

**OIC (QA)**  
**Head-CL**  
**H (COAPD)**  
**Sc.G & Chief (Labs)**

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

OUR REF. : LAB/14:O

1993 03 26

TESTING CHARGES FOR IS 13439:1992 ALLETHRIN MOSQUITO MATS

-----  
S NO        TESTS                  CLAUSE REF.        MAN-HOURS  
-----

1. Physical :

i) Description            3.1.1                  ½

ii) Dimension            3.1.2                  2

2. Chemical:

i) Allethrin content    3.2.1 \_3\_            8

ii) Piperonyl Butoxide    3.2.2 \_3\_  
    content                  \_3\_

3. Packing and Marking    4 & 5                  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**  
**(Q.A. Department)**

Our Ref:CL/QA/79

25 Feb 2008

**TESTING CHARGES FOR PRIMIPHOS METHYL EC AS PER IS 13455:1992**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Description	3.2	0.5		
2.	Cold test	3.3	1	1 kwh	
3.	Flash point(Abcl)	3.4	1	1 kwh	
4.	Emulsion stability	3.5	1		50.00
5.	Primiphos methyl content	3.6	12	6 kwh	600.00
6.	Acidity	3.7	1		50.00

B.	Electricity power consumed		8 kwh	
C.	Cost of Consumables/CRMs			350.00
		-----		
D.	PREPARATION OF TEST REPORT	1		1050.00
	TOTAL		18 hrs (round off)	

---

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

Total Rs.75 x 18 + 8 x 4 + 1050 = Rs.2432.00

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 13457:1992 effective from 23-08-2016**

LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS: 13457:92 DELTAMETHRIN W.P.**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	3.2	0.5
2.	Deltamethrin Content	3.3, Table 1	6
3.	Sieving requirement	-- do --	1
4.	Suspensibility	-- do --	6
5.	Acidity/alkalivity	-- do --	1
6.	Wettability	-- do --	0.5
	PREPARATION OF TEST REPORT		1
			-----
		TOTAL TIME (Rounded of)	16
Cost of CRM :	Rs.200/-		

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are **Rs.5000.00** (including cost of CRM).

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

2002-08-28

TESTING CHARGES FOR IS: 13457:92 DELTAMETHRIN W.P.

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Description	3.2	0.5
2.	Deltamethrin Content	3.3, Table 1	6
3.	Sieving requirement	-- do --	1
4.	Suspensibility	-- do --	6
5.	Acidity/alkalivity	-- do --	1
6.	Wettability	-- do --	0.5
PREPARATION OF TEST REPORT			1
TOTAL TIME (Rounded of)			----- 16
Cost of CRM :	Rs.200/-		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.1400.00 (including cost of CRM).

DG may kindly approve.

(Yad Ram)  
TS(QA)

**DCL (QA)**  
**DDGL**

ADGT  
DG

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**The revised BIS testing charges for IS 13487:1992 effective from 23-08-2016**

LABORATORY POLICY AND PLANNING DEPTT

Our Ref : LPPD/54:1

10-03-2016

**TESTING CHARGES FOR IS: 13487:1992 IRRIGATION EQUIPMENT-EMITTERS**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Emitter Ends (Applicable for In-line Emitters only)	5.2	0.5
2.	Construction & Workmanship	7.1	1
3.	Flow path in Emitters	7.2	2
4.	Resistance to Hydrostatic pressure	7.3	2
5.	Emitter Pull out	7.4	2
6.	Uniformity of Emission Rate	8.1	2
7.	Emission rate as a function of inlet pressure	8.2	2
8.	Determination of Emitter Exponent (Applicable for regulated Emitters)	8.3	1
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME (Rounded)		14

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

**Rs.4200.00** for inline regulated emitters

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

2003-05-30

TESTING CHARGES FOR IS: 13487:1992 IRRIGATION EQUIPMENT-EMITTERS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Emitter Ends (Applicable for In-line Emitters only)	5.2	0.5
2.	Construction & Workmanship	7.1	1
3.	Flow path in Emitters	7.2	2
4.	Resistance to Hydrostatic pressure	7.3	2
5.	Emitter Pull out	7.4	2
6.	Uniformity of Emission Rate	8.1	2
7.	Emission rate as a function of inlet pressure	8.2	2
8.	Determination of Emitter Exponent (Applicable for regulated Emitters)	8.3	1
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME (Rounded)		14
			-

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

Rs.975/- for inline regulated emitters

DDGL may kindly approve.

(Avtar Singh)  
D & H(QA)











**भारतीय मानक ब्यूरो / Bureau of Indian Standards**  
**बैंगलोर शाखा कार्यालय प्रयोगशाला / Bengaluru Branch Laboratory**

दिनांक:  
04-10-  
2023

सन्दर्भ : BNBL/ MECH./ TC/ IS 13488

Testing Charges for IS 13488:2008 (Irrigation  
Equipment – Emitting Pipe Systems)

Sl. No.	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	Remarks
1	2	3	4	5=4xRs	6	7=6xRs	8	9=5+7+8	10	11	12=10+11	13
				300								
1	Cl. 10, IS 2530:1963	Carbon Black Content	2	600	3	27	0	627	2.5	0.5	3	
2	Cl. 16, IS 2530:1963	Carbon Black Dispersion	3	900	3	27	0	927	3.0	0	3	
3	8.1	Uniformity of Emission Rate	3	900	1	9	0	909	2.0	1	3	
4	8.2	Emission Rate of Emitting Unit as a Function of Inlet Pressure	2	600	1	9	0	609	2.0	1	3	
5	8.3	Dimensions	2.5	750	0	0	0	750	2.5	0.5	3	
6	8.4	Resistance of Emitting Pipes to Hydrostatic Pressure.	5	1500	50	450	0	1950	48.0	2	50	
7	8.5	Resistance to Tension at Elevated	2	600	1	9	0	609	1.5	0.5	2	

		Temperature										
8	8.6	Resistance to Pull Out of Joints Between Fitting and Emitting Pipe	1	300	0	0	0	300	1.0	1	2	
9	8.7	Resistance of PE Emitting Pipe to Environmental Stress Cracking	3	900	50	450	500	1850	48.0	2	50	
10	8.8	Determination of Emitting Unit Exponent	2	600	0	0	0	600	2.0	0	2	
11	Preparation of Test Report		2	600	0	0	0	600	0.0	0	2	
			Total	27.5	8250	109	981	500	9731	112.5	8.5	123

**Cost of total manhours** Rs. 8250  
**Total electricity consumption:** Rs. 981  
**Total cost of consumables:** Rs. 500  
**Charges for preparation of test report** Rs. 600  
**Testing charges for the product:** Rs. 9731  
**Total time for the purpose of time norms** Hrs. 123

**Remarks:**

Siddesh K. M.  
T.A, (Lab.)

**Subject : Testing Charges For IS 13498-2017 Bathing Bar**

S No	Test	Clause Reference	Man Hour	Electricity Consumed KWh	Cost of Consumable including Reference Material wherever applicable
1.	Leather in ml	5.1 (Table-1, SI No i)	0.5 Hr	---	---
2	Mush	5.1 (Table-1, SI No ii)	3 Hr	---	300.00
3	Free Caustic Alkali (as NaOH)	5.1 (Table-1, SI No iii)	1 Hr	2	300.00
4	Free Carbonated Alkali	5.1 ( Table-1, SI No iv)	3 Hr	2	300.00
5	Freedom from Grittiness	5.1 (Table-1, SI No v)	0.5 Hr	2	---
6	Freedom from Cracking	5.1 (Table-1, SI No vi)	1 Hr	20	---
7	Cleaning Efficiency	5.1 (Table-1, SI No vii)	3 Hr	---	---
8	Fatty Matter	5.1 (Table-1, SI No viii)	5 Hr	2	300.00
9	Test Report Prep <sup>n</sup>		1 Hr		

Total Man Hour 18 Hr

Electricity Consumed KWh 28 Units

Rate ` 15.00 per Unit

Cost of Consumables ` 1,200.00

Testing Charges per Man-Hour ` 300.00

Hence Complete Testing Charges for the Product  $(18.5 \times 300.00) + (28 \times 15.00) + 1,200.00$ 

` 7,020.00

Rounded Off to ` **7,100.00**

Submitted for approval please.

OIC (Chem)

Head (WRL)

DDG(Labs)

**The BIS testing charges for IS 13502:1992 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/13502**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 13502:1992 (Amnd-nil)**

**PIG IRON** is as below:

<b>S. No.</b>	<b>Requirement/Characteristics</b>	<b>IS/Clause</b>	<b>Man-hours</b>	<b>Power (kWh)</b>	<b>Consumables</b>	<b>Remarks</b>
105.	Chemical composition	Cl. 3, Cl. 4, Table-1 & 2	*	-	-	-
	c. Sulphur		2	6	50.00	-
	d. Manganese		3	6	50.00	-
	e. Silicon		3	6	50.00	-
	f. Phosphorus		3	6	50.00	-
	g. Chromium		3	6	50.00	-
106.	Size and mass	Cl. 6	2	-	-	Except radius
	Report Preparation		2	-	-	-
	Total		18	30	250.00	-

\*Testing charges for each element other than Table-1 = Rs. 1004.00.

Testing charges = 18 x 300 + 30 x 9 + 250.00 = 5920.00 excluding radius.

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs 4660/- + charges as per relevant ISS excluding Function and performance test, High pressure orifice seat test and Low pressure orifice seat test**

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

**HLPPD**

**DDG (Labs)**



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

Our Ref:CL/QA/79

17 Apr 2006

**TESTING CHARGES FOR 2,4-D, ETHYL ESTER GRANULES AS PER IS 13513:1992**

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	3.2	0.5		
2.	Identity test	3.3	6	6kwh	200.00
3.	Sieving requirement	3.4.1	2	1kwh	-
4.	Dust	3.4.2	7	7kwh	200.00
5.	Moisture content	3.4.4	2	2kwh	
6.	2,4-D content	3.5.1	6	6kwh	200.00
7.	Free acidity	3.5.2	2	-	100.00
B.	Electricity power consumed			22kwh	
C.	Cost of Consumables/CRMs				700.00
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	26.5 (rounded 27h)		

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

$$\text{Total Rs.75x27+22x4+700} = \text{Rs.2813 (rounded Rs.2815.00)}$$

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/14:0

2001-08-14

TESTING CHARGES FOR IS: 13515:1992 RUST CONVERTERS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Drying time	4.2.1	1.5
2.	Acid leach test	4.2.2	1.5
3.	Adhesion test	4.2.3	1.5
4.	Scratch Hardness	4.2.4	1.5
5.	Resistance to temperature	4.2.5	1.5
6.	Immersion test	4.2.6	3
7.	Salt Spray test	4.2.7	8
8.	Keeping quality	3.5	18.5
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		38

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.2850.00

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**

**1996-09-16**

**TESTING CHARGES FOR IS 13545:1992 GARAM MASALA**

<b>SL. NO</b>	<b>CHARACTERISTICS</b>	<b>CLAUSE NO.</b>	<b>MAN-HOUR</b>
1.	Moisture	3.3 (Table 1)	2
2.	Total Ash	3.3 (Table 1)	3
3.	Acid Insoluble Ash	3.3 (Table 1)	4
4.	Non volatile ether	3.3 (Table 1)	3
5.	Volatile oil	3.3 (Table 1)	3
6.	Crude fibre	3.3 (Table 1)	5
7.	Salt	3.3 (Table 1)	2
8.	Lead	3.3 (Table 1)	3
9.	Chromium salts	3.3 (Table 1)	1
		PREPARATION OF TEST REPORT	2
		TOTAL TIME	28

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Testing charges per man-hour is Rs.75.00. Hence complete testing charges for the product are Rs.2100.00

DDGL may kindly approve.

**(V.K. Sethi)**  
**TS (QA)**

**Additional Director (SRS)**

**DCL(QA)**

**DDGL**

**TS(QA)**

**The revised BIS testing charges for IS 13592:1992 effective from 20-04-2017**

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

OUR REF.: LAB/14:O

2017 04 07

TESTING CHARGES FOR IS 13592:2013 UPVC PIPES FOR SOIL & WASTE  
DISCHARGE SYSTEM INSIDE BUILDINGS (Amnd-nil)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	7	1½
2.	Visual Appearance	8.1	½
3.	Reversion Test	8.2	1
4.	Stress Relief test	8.3	1
5.	Vicat softening Temp. Test	8.4	2½
6.	Effect of sun Light	8.5	3
7.	Resistance to H <sub>2</sub> SO <sub>4</sub>	9	3
8.	Impact Test	10.1	4
9.	Tensile Strength	10.2	2½
10.	Axial Shrinkage Test	10.3	2
11.	Water Tightness of Joint	11	2
12.	Resistance to Dichloromethane	12	5
	PREPARATION OF TEST REPORT		2

-----  
TOTAL TIME: 30  
-----

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

Hence complete testing charges for the product are: Rs.9000.00

OIC (M)  
OIC (QA)  
Head (CL)  
DDGL

**As decided by CA, the testing charges are Rs.8100/- Excluding Effect of Sun Light.**

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

**HLPPD**  
**DDGL**

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

[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

1995 01 16

TESTING CHARGES FOR IS 13592:1992 UPVC PIPES FOR SOIL & WASTE  
DISCHARGE SYSTEM INSIDE BUILDINGS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions	7	1½
2.	Visual Appearance	8.1	½
3.	Reversion Test	8.2	1
4.	Stress Relief test	8.3	1
5.	Vicat softening Temp.Test	8.4	2½
6.	Effect of sun Light	8.5	3
7.	Resistance to H <sub>2</sub> SO <sub>4</sub>	9	3
8.	Impact strength/Tensile	10.1/10.2	4
9.	Axial Shrinkage Test	10.3	2
10.	Water Tightness of Joint	11	2
	PREPARATION OF TEST REPORT		2
	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

29 Aug 2005

TESTING CHARGES FOR METALAXYL WS AS PER IS 13641:1992

---

Sl. No.	Characteristics	Clause no.	Man- Hours
1.	Description	3.2	0.5

---

2.	Metalaxyl content	3.3., Table 1	6
3.	Sieving requirement	--- do ---	1
4.	Wettability	--- do ---	1
PREPARATION OF TEST REPORT			1
TOTAL		TIME	9.5 (rounded 10h)

Cost of CRM = Rs.200/-

---

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

Total Rs. 75x10 = Rs.750.00 + 200 (Cost of CRM) = Rs.950.00

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 NROL Mohali

OUR REF: NROL/Testing Charges/13688:2020

23-11-2023

TESTING CHARGES FOR IS 13688:2020, Packaged Pasteurized Milk.

Sr.No.	Characterstics	Clause ref. of IS	Man-Hours	Electricity Power Consumption (KWH)	Cost of Consumables including reference material wherever
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applicable

#### A. TEST PARAMETERS

1. Colour and appearance

8.1

2. Odour	--do--	0.5	-	-
3. Flavour	--do--			
4. Body	--do--			
5. Milk fat	8.4	5	5	200.00
6. Milk solids-not-fat	--do--	2	5	-
7. Phosphatase test*	--do--	-	-	-
8. Neutralizer*	--do--			
9. Urea*	--do--			
10. Lead*	--do--			
11. Arsenic*	--do--			
12. Aflatoxin M1*	-do--			
13. Vitamin A*	8.5			
14. Vitamin D*	--do--			
15. Salmonella sp.	8.3	4	144	450.00
16. Listeria monocytogenes	8.3	5	120	450.00
17. Aerobic Plate Count	8.3	4	72	90.00
18. Coliform Count	8.3	4	24	100.00
<b>B. POWER CONSUMPTION –</b>				
1. FOR STERILIZATION AND DECONTAMINATION			41KWH=41 units	
2.ELECTRICITY POWER CONSUMED			370 KWH=370 units	
<b>C. COST OF CONSUMABLES/CRMs</b>				1290.00
<b>D. PREPARTION OF TEST REPORT</b>		2		

---

Total            26.5 hr

---

Electricity cost @ ₹ 9.00 per kwh

Testing charges per man-hour are ₹ 300.00.

Hence complete testing charges for the product are: (26.5 h x 300) + (411units x 9) + (1290)= Rs **12,939.00**

**\*Testing Facility is not available at NROL, Mohali.**

Kapil Kumar/Deepali  
TA(Lab.)

**Bureau of Indian Standards**  
**EROL-Kolkata**

Ref: EROL (Q)/38/IS 13714

20-12-2019

Sub: Testing Charges for 13714:1993, Dunnage pallets - Ware housing

SI No.	IS/ Clause No.	Requirements/ Characteristics	Man Hour spent in testing	Man hour cost of testing	Power consumption (if intensive) (unit)	Cost of power	Consumable cost (if significant)	Total cost of testing	Remarks
(i)	(ii)	(iii)	(iv)	(v)=(iv)x Rs. 300	(vi)	(vii)=(vi) xRs10.00	(viii)	(ix)=(v)+(vii)+(viii)	(x)
1	4	Dimension	3	900	0	0	0	900	

2	5	<b>Material</b>							
	5.1.2	Timber i) Moisture	4	1200	4	4 x 10.00		1246.08	
	5.1.2.1	Objectionable knots	1	300	0	0		300.00	
	5.2 5.2.1	Nails	1	300	0	0		300.00	
	6 6.1 7	Construction Workmanship and finish	1	300	0	0		300.00	
					2				
3		<b>Preparation of Test Report</b>	1	300				300	

Total Manhours: 11

Cost of Power: 4 x Rs.10.00=40.00

Total cost of consumables: Nil

Testing Charges for the product: **Rs. 3,350/-** (rounded off to nearest 50 rupee)

(D. Bhadra)  
OIC (QA)

**H (EROL)**

**H (LPPD)**

**BIS, CENTRAL LABORATORY  
(Electrical Lab)**

**Our Ref: CLE/Energy meter/IS 13779:2020**

**14/07/2021**

**Testing Charges for a.c. static watt-hour meters, class 1 and 2 as per IS 13779:2020**

S. No.	Parameters	Clause No.	Man-Hours	Electricity Power Consumed kW (Units)	Remarks

1.	Classification	4	0.5		
2.	Ratings	5	0.5		
3.	Standard Reference Voltages	5.1	1		
4.	Standard Basic Currents	5.2			
5.	Rated Maximum Current	5.3			
6.	Standard Frequency	5.4			
7.	General and constructional requirements	6	5		
8.	General	6.1			
9.	Meter Case	6.2			
10	Window	6.3			
11	Terminals, terminal block and protective earth terminal	6.4	N		
12	Terminals covers and Extended Terminal Cover	6.5	1		
13	Clearance and creepage distances	6.6	1		
14	Insulating encased meter	6.7	1		
15	Display of measured values	6.10	1		
16	Output device	6.11	1		
17	Marking of meters	7	4		

18	Name Plate	7.1			
19	Connection diagrams and terminal marking	7.2			
20	Test for Mechanical Requirements	12.3			
21	Shock test	12.3.1	N		
22	Vibration test	12.3.2	N		
23	Spring hammer test	12.3.3	1		
24	Test of resistance to heat and fire	12.4	2		
25	Test of protection against penetration of dust and water	12.5	N		
26	Test for Climatic Influences	12.6	N		
27	Dry heat test	12.6.1	N		
28	Cold test	12.6.2	N		
29	Damp heat cyclic test	12.6.3	N		
30	Test of Electrical Requirements	12.7			
31	Test of power consumption	12.7.1	N		
32	Test of influence of supply voltage	12.7.2	1	0.5	
33	Voltage interruptions of Vref=100% Interruption time: 1sec Number of interruptions: 3 Restoring time between interruptions: 50msec.	12.7.2			

34	Voltage interruptions of Vref=100% Interruption time: 20msec Number of interruptions: 1	12.7.2			
35	Voltage dip of Vref=50% Dip time: 1 min Number of dips: 1	12.7.2			
36	Test of influence of short time over currents	12.7.3	N		
37	Test of Influence of self-heating	12.7.4	7	90	
38	Test of influence of heating	12.7.5	3	100	
39	Test of Insulation Properties	12.7.6			
40	Impulse voltage test	12.7.6.2	N		
41	Impulse voltage tests for circuits and between the circuits	12.7.6.2	N		
42	Impulse voltage test of electric circuits relative to earth	12.7.6.2	N		
43	ac high voltage test	12.7.6.3	0.5		
44	Insulation resistance test	12.7.6.4	0.5		
45	Test of immunity to earth/phase fault	12.8	6	55	For 3Ph 4 wire only
46	Test for Electromagnetic Compatibility	12.9	N		
47	Test of Immunity to electrostatic discharge	12.9.2	N		
48	Test of Immunity to electromagnetic HF field	12.9.3	N		



49	Fast transient burst test	12.9.4	N		
50	Surge Immunity test	12.9.5	N		
51	Radio interference measurement	12.9.6	N		
52	Test of Accuracy Requirements	12.10			
53	Test of influence quantities	12.11	N		
54	Test on limits of error due to variation of current	11.1	4	50	
55	Test on limits of error due to other influence quantities	11.2			
56	Test of ambient temperature influence	12.12 & 11.3	N		
57	Test of no-load condition	12.13 & 11.4	0.5		
58	Test of starting condition	12.14 & 11.5	0.5		
59	Test of meter constant	12.15 & 11.6	1	20	
60	Test of repeatability of error	12.16 & 11.7	3	20	

N= Testing facility not available at present.

Total Testing charges for single phase energy meters-Rs.  $40 \times 300 + 280 \times 9 = 14520/-$

Total Testing charges for three phase energy meters-Rs.  $46 \times 300 + 335 \times 9 = 16815/-$

(Yeshpal Singh)

Laboratory officer

Sh. Jatin Tiwari (Sc. B)

OIC (E)

OIC (QA)

HEAD (CL)

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

OUR REF. : LAB/14:O

1994 04 26

TESTING CHARGES FOR IS 13784:1993 DODINE TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Requirements as per Table 1 3.2		
	i) Dodine content	"	4
	ii) Water content	"	1

iii) Alkalinity or Acidity	"	1
3. Packing & Marking	4 & 5	½

PREPARATION OF TEST REPORT ½

-----  
TOTAL TIME : 8  
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-----  
Testing charges per man-hour are Rs. 75.00.

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

APPROVED BY THE COMPETENT AUTHORITY.

**REVISED TESTING CHARGES IS PLACED BELOW:**

↓  
**BIS LABORATORY POLICY & PLANNING  
DEPTT**

Our Ref: LPPD/52:2

06.04.2015

TESTING CHARGES FOR IS 13784:1993 – DODINE  
TECHNICAL

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	3.1	0.5

2	Dodine Content	3.2, i) of Table 1	2.5
3	Water Content	3.2, ii) of Table 1	1
4	Alkalinity / Acidity	3.2, iii) of Table 1	1
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		6

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 1800/-
COST OF CRM	Rs. 200/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 2000/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

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

BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A. DEPARTMENT]

OUR REF. : LAB/14:O

1996 02 14

TESTING CHARGES FOR IS 13785:1993 DODINE WP

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.2	½
2.	Requirements as per Table 1: 3.3		
	i) Dodine content		4
	ii) Sieving	1	
	iii) Suspensibility	6	
	iv) Acidity or Alkalinity	1	
	v) Wettability	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.

## REVISED TESTING CHARGES IS PLACED BELOW:

↓

### BIS LABORATORY POLICY & PLANNING DEPTT

Our Ref: LPPD/52:2

06.04.2015

#### TESTING CHARGES FOR IS 13785:1993 – DODINE WP

SL. No.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1	Description	3.2	0.5
2	Dodine Content	3.3, i) of Table 1	2.5
3	Seiving Requirement	3.3, ii) of Table 1	1
4	Suspensibility	3.3, iii) of Table 1	4
5	Acidity	3.3, iv) of Table 1	1
6	Wettability	3.3, v) of Table 1	0.5
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		10.5

TESTING CHARGES (@ Rs. 300.00/- per Man-Hour)	Rs. 3150/-
COST OF CRM	Rs. 200/-
COMPLETE TESTING CHARGES FOR THE PRODUCT	Rs. 3350/-

DDGL may kindly approve.

Varsha Gupta  
Sc-B

**Head (LPPD)**

**DDG (Labs)**

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

TESTING CHARGES FOR IS 13788:1993 KITAZIN TECHNICAL

SL. NO.	CHARACTERISTICS	CLAUSE NO.			MAN-HOURS
1.	Kitazin Content	Table 1 (Clause 3.2)			6
2.	Material insoluble in acetove	“	“	“	3
3.	Moisture Content	“	“	“	3
4.	Specific Gravity	“	“	“	1
5.	Acidity	“	“	“	1
	PREPARATION OF TEST REPORT				2
	TOTAL TIME				---
					16
					--

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

DDGL may kindly approve.

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

DCL(QA) Sd/- 01/21  
DDGL Sd/- 01/22  
TS(QA)



BIS CENTRAL LABORATORY  
(Q.A. Department)

Our Ref:Lab/14:0

1997-01-14

TESTING CHARGES FOR IS 13790:1993 KITAZIN EC

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1. Cold test		3.3	1.5
2. Flash Point	3.4	1	
3. Emulsion Stability	3.5	1.5	
4. Kitazin Content	3.6.1	6	
5. Acidity	3.6.2	1	
PREPARATION OF TEST REPORT			2

-----  
TOTAL TIME 13  
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Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.975.00.

# BUREAU OF INDIAN STANDARDS

## WRL - Chemical Section

Our Ref : WRL / TC / **Chemical / IS 14364-1996**

Date : **01-03-2024**

**Subject :** Testing Charges For **IS 14364-1996 Quarternary Ammonium Compound Based Surface Cleaner, Liquid**

S No	Test	Clause Reference	Man Hour	Electricity Consumed KWh	Cost of Consumable including Reference Material wherever applicable
1	Description	4.1	0.5 Hr	---	---
2.	Odour	4.3	0.5 Hr	---	---
3	Colour	4.4	0.5 Hr	---	---
4	Stability	4.5	0.5 Hr	---	---
5	Cleaning Property	4.6	0.5 Hr	---	---
6	Applicability	4.7	0.5 Hr	---	---
7	Total Non-Volatile Matter, % by mass.	4.9 (Table-1, SI No i)	2 Hr	10	300.00
8	pH	4.9 (Table-1, SI No ii)	1 Hr	2	---
9	QAC Content, % by mass.	4.9 (Table-1, SI No iii)	1 Hr	---	300.00
10	Keeping Quality	4.8	7 Hr	12	600.00
11	Test Report Prep <sup>n</sup>		1 Hr		

	<u>With Keeping Quality</u>	<u>Without Keeping Quality</u>
Total Man Hour	15 Hr	8 Hr
Electricity Consumed KWh	24 Units	12 Unit
Rate	ˆ 15.00 per Unit	ˆ 15.00 per Unit
Cost of Consumables	ˆ 1,200.00	ˆ 600.00
Testing Charges per Man-Hour	ˆ 300.00	ˆ 300.00
	(15 x 300.00)	(8 x 300.00)
Hence Complete Testing Charges for the Product	+ (24 x 15.00)	+ (12 x 15.00)
	+ 1,200.00	+ 300.00
	ˆ 6,060.00	ˆ 3,180.00
Rounded Off to	ˆ <b>6,100.00</b>	ˆ <b>3,200.00</b>

Submitted for approval please.

OIC (Chem)

Head (WRL)

DDG (Labs)



<b>Costoftotalmanhours</b>	Rs.	8250
<b>Totalelectricity consumption:</b>	Rs.	981
<b>Totalcostofconsumables:</b>	Rs.	500
<b>Chargesforpreparationoftestreport</b>	Rs.	600
<b>Testingchargesforthe product:</b>	Rs.	9731
<b>Totaltimeforthe purposeoftimenorms</b>	Hrs.	123

**Remarks:**

OIC(M)

KANHAIYA JEE  
T.A.(Lab.)

**भारतीय मानक ब्यूरो / Bureau Of Indian Standards**  
**बैंगलोर शाखा प्रयोगशाला / Bangalore Branch Laboratory**

सन्दर्भ : बीएनबीएल/केमिकल/2023/AAR/OCT/17/2023

दिनांक

17/10/2023

Testing charges for SODIUM THIOSULPHATE as per IS 14781 : 000

S. No.	IS / Clause No.	Requirement / Characteristic	Manhours spent in testing	Manhour 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 time norms	Sample preparation/ conditioning/ curing time etc for the purpose of time norms	Total time for the purpose of time norms
1	2	3	4	5=4xRs 300	6	7=6xRs 9	8	9=5+7+8	10	11	12=10+11
1	Cl 4.3, Table 1, Annex-A	Sodium thiosulphate	1	300	0	0	60	360	1.0		1
2	Cl 4.3, Table 1, Annex-B	pH	0.5	150	0	0	0	150	1.0		1
3	Cl 4.3, Table 1, Annex-C	Insoluble matter and metals	2	600	0	0	100	700	3.0		3
4	Cl 4.3, Table 1, Annex-D	Sodium sulphide	3	900	0	0	150	1050	4.0		4
5	Cl 4.3, Table 1, Annex-E	Heavy metals (as Pb)	4	1200	0	0	200	1400	5.0		5
6	Cl 4.3, Table 1, Annex-	Iron as Fe	2	600	0	0	200	800	3.0		3

	A										
7	Cl 4.3, Table 1, Annex- A	Calcium as Ca	2	600	0	0	150	750	3.0		3
8	Cl 4.3, Table 1, Annex- A	Sulphate and Sulphite	2	600	0	0	100	700	3.0		3
9	Cl 4.3, Table 1, Annex- A	Aresnic as As <sub>2</sub> O <sub>3</sub>	2	600	0	0	150	750	3.0		3
10	Other	Man hours for test report preparation	1	300	0	0	0	300	0.0		1
		Total	19.5	5850	0	0	1110	6960			27

Cost of total manhours	Rs.	5550
Total electricity consumption:	Rs.	0
Total cost of consumables:	Rs.	1110
Charges for preparation of test report	Rs.	300
Testing charges for the product:	Rs.	6960
Total time for the purpose of time norms		27

**Remarks:**

अधिकारी प्रभारी (रसायन)

वैज्ञानिक- ई / निदेशक एवं प्रमुख

बीएनबीएल

ऐश्वर्या, ए.आर.

तकनीकी सहायक

IS No.	Part	Sec	Year	Title	Variety (Grade/Type/Size)	Cl. Ref of IS	Requirement	Time (Hours)	Power KWH consumption	Consumable
17509			2021	Disposable Baby Diaper	Newborn, Small, Medium, Large, Extra large	Cl. 6.2	Sizes	2	0	0
						Cl. 7.1	pH	1	5	80.00
						Cl. 7.3.1	Bacterial and Fungal Bioburden	7	144	190.00
						Cl. 7.3.2	Test for Common Skin Pathogen — <i>Staphylococcus aureus</i>	5	72	300.00
						Power consumption for sterilization and decontamination which is applicable for all parameter			221	

Total Man Hours: 15 x 300 =4500/-

Total Power consumption: 221 x 9 = 1989/-

Total Consumable cost = 570/-

Total testing charges = Rs 7059/-

(Clarisa Syiemlieh)

CA may kindly approve

OIC(MB)

SC G & HSRL

SC G & DDGL



IS No.	Part	Sec	Year	Title	Variety (Grade/Type/Size)	Cl. Ref of IS	Requirement	Time (Hours)	Power KWH consumption	Consumable
17514			2021	Reusable Sanitary Pad/ Sanitary	Small, Medium, Large, Extra large	Cl. 4	Manufacture, Workmanship and Finish	2	0	0
						Cl. 6	Sizes	2	0	0
						Cl. 9.1	pH	1	5	80.00
						Cl. 9.2	Ability to withstand Pressure after Absorption	3	0	100.00
						Cl. 9.3.1	Bacterial and Fungal Bioburden	7	144	190.00
						Cl. 9.3.2	Test for Common Skin Pathogen — <i>Staphylococcus aureus</i>	5	72	300.00
						Power consumption for sterilization and decontamination which is applicable for all parameter				

Total Man Hours: 20x300 =6000/-

Total Power consumption: 221 x 9 = 1989/-

Total Consumable cost = 670/-

Total testing charges = Rs 8659/-

(Clarisa Syiemlieh)

CA may kindly approve

OIC(MB)

SC G & HSRL

SC G & DDGL

IS No.	Part	Sec	Year	Title	Variety (Grade/Type/Size)	Cl. Ref of IS	Requirement	Time (Hours)	Power KWH consumption	Consumable
17782			2021	Fortified Rice Kernels		Cl. 4.7 Table 4 (i)	Total plate count	4	72	90.00
						Cl. 4.7 Table 4 (ii)	Yeasts and Moulds	3	72	100.00
						Cl. 4.7 Table 4 (iii)	Coliform count	4	24	100.00
						Power consumption for sterilization and decontamination which is applicable for all parameter			168	

Total Man Hours: 11 x 300 = 3300/-

Total Power consumption: 168 x 9 = 1512/-

Total Consumable cost = 290/-

Total testing charges = Rs 5102/-

CA may kindly approve

OIC(MB)

(Clarisa Syiemlich)

SC G & HSRL

SC G & DDGL

IS No.	Part	Sec	Year	Title	Variety (Grade/Type/Size)	Cl. Ref of IS	Requirement	Time (Hours)	Power KWH consumption	Consumable
17786			2022	Underpad	Small, Medium, Large, Extra large	Cl. 5	Sizes	2	0	0
						Cl. 8.1	pH	1	5	80.00
						Cl. 8.1.1	Bacterial and Fungal Bioburden	7	144	190.00
						Cl. 8.1.2	Test for Common Skin Pathogen — <i>Staphylococcus aureus</i>	5	72	300.00
						Power consumption for sterilization and decontamination which is applicable for all parameter			221	

Total Man Hours: 15 x 300 = 4500/-

Total Power consumption: 221 x 9 = 1989/-

Total Consumable cost = 570/-

Total testing charges = Rs 7059/-

(Clarisa Syiemlieh)

CA may kindly approve

OIC(MB)

SC G & HSRL

SC G & DDGL

Total Man Hours: 38 x 300 =11400/-

IS No.	Part	Sec	Year	Title	Variety (Grade/Type/Size)	Cl. Ref of IS	Requirement	Time (Hours)	Power KWH consumption	Consumable
17945			2022	Food for Special Medical Purpose Intended for Infants		Cl 5.12 Table 2 (i)	Aerobic plate count	4	72	90.00
						Cl 5.12 Table 2 (i)	<i>Staphylococcus aureus</i> (Coagulase positive)	5	72	300.00
						Cl 5.12 Table 2 (i)	Yeasts and Moulds	3	72	100.00
						Cl 5.12 Table 2 (i)	<i>Salmonella</i> sp	4	144	450.00
						Cl 5.12 Table 2 (i)	<i>Listeria monocytogenes</i>	5	120	450.00
						Cl 5.12 Table 2 (i)	<i>Bacillus cereus</i>	4	72	500.00
						Cl 5.12 Table 2 (i)	Sulphite reducing clostridia	4	24	600.00
						Cl 5.12 Table 2 (i)	Enterobacteriaceae	4	24	300.00
						Cl 5.12 Table 2 (i)	<i>Enterobacter sakazakii</i>	5	120	450.00
						Power consumption for sterilization and decontamination which is applicable for all parameter				

Total Power consumption: 720 x 9 = 6480/-

Total Consumable cost = 3240/-

Total testing charges = Rs 21120/-

CA may kindly approve

OIC(MB)

SC G & HSRL

SC G & DDGL

(Clarisa Syiemlich)

**भारतीयमानकब्यूरो/BureauofIndianStandards**  
**बेंगलुरुशाखाप्रयोगशाला/BengaluruBranchLaboratory**

संदर्भ: **BNBL/MECH./TC/IS17526** दिनांक: 08.10.2024

TestingChargesforIS17526:2021(Domestic Stainless Steel Vacuum Flask/ Bottle- Specification)

SI.No.	Clause No.	Requirement/Characteristic	Manhours spent in testing	Manhour cost	Power consumption (ifintensive) (kWh)	Costof power	Consumables cost (ifsignificant) Rs.	Totalcost oftest	Testing time forthe purpose of timenorms	Sample preparation/conditioning/ curingtime etc forthe purpose of timenorms	Totaltime forthe purpose oftime norms	Remarks
1	2	3	4	5=4x Rs	6	7=6x Rs9	8	9=5+7+8	10	11	12=10+11	13
				300								
1	4 & 5 & 7.2	Types, Manufacture and Workmanship & Arrangement for holding and Suspension	0.5	150	-	-	-	150	0.5	-	0.5	-
2	7.1	Material	-	-	-	-	-	-	-	-	-	-
3	7.3	Capacities	0.5	150	-	-	-	150	0.5	0.5	1	-
4	7.4	Heat Retention Capability	3	900	3	27	-	927	24	2.5	26.5	-
5	7.5	Cold Retention Capability	3	900	4	36	-	936	24	2.5	26.5	-
6	7.6	Impact Resistance Test	1	300	1	9	-	309	1	0.5	1.5	-

7	7.7	Fixing Strength of the Handle	0.5	150	-	-	-	150	0.5	0.5	1	-
8	7.8	Test for Strength of Shoulder Strap	0.5	150	-	-	-	150	0.5	0.5	1	-
9	7.9	Leakage Test	0.5	150	-	-	50	200	0.5	0.5	1	-
10	7.10	Joint Leak Test	0.5	150	-	-	-	150	0.5	0.5	1	-
11	7.11	Staining Test	2	600	1	9	500	1109	16	1	17	-
12	7.12	Length of Shoulder Strap	0.25	75	-	-	-	75	0.25	0.25	0.5	-
13	7.13	Stability of Flask/ Bottle	0.25	75	-	-	-	75	0.25	0.25	0.5	-
14	7.14	Pour Test	0.5	150	-	-	100	250	0.5	0.25	0.75	-
15	7.15	Endurance Test for O-Ring, Washer and Stopper	-	-	-	-	-	-	-	-	-	-
16	Preparation of Test Report		2	600	0	0	0	600	0.0	0	-	-
Total			15	4500	9	81	650	5231	69	9.75	78.75	

<b>Cost of total man hours</b>	Rs.	4500
<b>Total electricity consumption:</b>	Rs.	81
<b>Total cost of consumables:</b>	Rs.	650
<b>Charges for preparation of test report</b>	Rs.	600
<b>Testing charges for the product:</b>	Rs.	5231
<b>Total time for the purpose of time norms</b>	Hrs.	78.75

**Remarks:**

OIC(M)  
HBNBL

KANHAIYA JEE  
T.A.(Lab.)

**भारतीयमानकब्यूरो/BureauofIndianStandards**  
**बेंगलुरुशाखाप्रयोगशाला/BengaluruBranchLaboratory**

संदर्भ:BNBL/MECH./TC/IS17569 दिनांक: 08.10.2024

TestingChargesforIS17569:2021(Insulated Containers for Food Storage- Specification)

SI.No.	Clause No.	Requirement/ Characteristic	Manhours spent in testing	Manhour cost of testing	Power consumption (ifintensive) (kWh)	Costof power	Consumables cost (ifsignificant) Rs.	Totalcost oftest	Testing time forthe purposeof timenorms	Sample preparation/ conditioning/ curingtime etc forthe purposeof timenorms	Totaltime forthe purpose oftime norms	Remarks
1	2	3	4	5=4xRs 300	6	7=6xRs9	8	9=5+7+8	10	11	12=10+11	13
1	5	Manufacture and Workmanship	0.5	150	-	-	-	150	0.5	-	0.5	-
2	7.1	Material	-	-	-	-	-	-	-	-	-	-
3	4 & 7.3	Nominal capacity & Capacities	0.5	150	-	-	-	150	0.5	0.5	1	-
4	7.4	Heat Retention Capability	3	900	3	27	-	927	24	2.5	26.5	-
5	7.5	Cold Retention Capability	3	900	4	36	-	936	6	2.5	8.5	-
6	7.6	Impact Resistance Test	1	300	1	9	-	309	1	0.5	1.5	-
7	7.7	Strength of the Handle	-	-	-	-	-	-	-	-	-	-
8	7.8	Test for Strength of Shoulder Strap	0.5	150	-	-	-	150	0.5	0.5	1	-
9	7.9	Leakage Test	0.5	150	-	-	50	200	0.5	0.5	1	-
10	7.10	Joint Leak Test	0.5	150	-	-	-	150	0.5	0.5	1	-
11	7.11	Staining Test	2	600	1	9	500	1109	16	1	17	-
12	7.12	Check for PUF or any other similar Thermal Insulation Material	0.5	150	-	-	-	150	0.5	1	1.5	-
13	7.13.1	Length of the Shoulder Strap	0.25	75	-	-	-	75	0.25	0.25	0.5	-
14	7.13.2 & 7.13.3	Stability of Insulated Container & Cleaning	0.25	75	-	-	-	75	0.25	0.25	0.5	-
15	7.14	Seepage Test	-	-	-	-	-	-	-	-	-	-
16	Preparation of Test Report		2	600	0	0	0	600	0.0	0	-	
Total			14.5	4350	9	81	550	4981	50.5	10	60.5	

Cost of total manhours	Rs.	4350
Total electricity consumption:	Rs.	81
Total cost of consumables:	Rs.	550
Charges for preparation of test report	Rs.	600
Testing charges for the product:	Rs.	4981
Total time for the purpose of time norms	Hrs.	60.5

**Remarks:**

OIC(M)

HBNBL



# भारतीयमानकब्यूरो/BureauofIndianStandards

बेंगलूरुशाखाप्रयोगशाला/BengaluruBranchLaboratory

संदर्भ:BNBL/MECH./TC/IS17790 दिनांक: 08.10.2024

TestingChargesforIS17790:2022(InsulatedFlask for Domestic Use- Specification)

Sl.No.	Clause No.	Requirement/ Characteristic	Manhours spentin testing	Manhour costof testing	Power consumption (ifintensive ) (kWh)	Costof power	Consumabl es cost (ifsignifican t) Rs.	Totalcos t oftest	Testing time forthe purposeof timenorms	Sample preparati on/ conditioni ng/ curingtim e etc forthe purposeof timenorm s	Totaltime forthe purpose oftime norms	Remar ks
1	2	3	4	5=4xRs 300	6	7=6xRs 9	8	9=5+7+ 8	10	11	12=10+1 1	13
1	4 & 5	Types, Manufacture and Workmanship	0.5	150	-	-	-	150	0.5	-	0.5	-
2	7.1	Materials	-	-	-	-	-	-	-	-	-	-
3	7.2	Capacity Test	0.5	150	-	-	-	150	0.5	0.5	1	-
4	7.3	Test for Heat Retention Capability	3	900	3	27	-	927	24	2.5	26.5	-
5	7.4	Test for Cold Retention Capability	3	900	4	36	-	936	6	2.5	8.5	-
6	7.5	Impact Resistance Test	1	300	1	9	-	309	1	0.5	1.5	-
7	7.6	Test for Fixing Strength of the Handle	0.5	150	-	-	-	150	0.5	0.5	1	-

8	7.7	Test for Strength of Shoulder Strap	0.5	150	-	-	-	150	0.5	0.5	1	-
9	7.8	Test for strength of Cord	0.5	150	-	-	-	150	0.5	0.5	1	-
1	7.9	Leakage Test	0.5	150	-	-	50	200	0.5	0.5	1	-
11	7.10	Joint Leakage Test	0.5	150	-	-	-	150	0.5	0.5	1	-
12	7.11	Staining Test	2	600	1	9	500	1109	16	1	17	-
13	7.12	Check for PUF or any other similar Thermal Insulation Material	0.5	150	-	-	-	150	0.5	1	1.5	-
14	7.13	Seepage Test	-	-	-	-	-	-	-	-	-	-
15	7.14	Lever, Device for Operating or Regulating Flow Test	-	-	-	-	-	-	-	-	-	-
16	7.15	Test for Length of the Shoulder Strap	0.25	75	-	-	-	75	0.25	0.25	0.5	-
17	7.16	Test for Staibility of Flask	0.25	75	-	-	-	75	0.25	0.25	0.5	-
18	7.17	Pour Test	0.5	150	-	-	100	250	0.5	0.25	0.75	-
19	7.18	Endurance Test for O-Ring, Washer and Stopper	-	-	-	-	-	-	-	-	-	-
20	PreparationofTestReport		2	600	0	0	0	600	0	0	0	-
Total			16	4800	9	81	650	5531	52	11.25	63.25	-

**Costoftotalmanhours** 4800

**Totalelectricity consumption:** Rs. 81

**Totalcostofconsumables:** Rs. 650

**Chargesforpreparationoftestreport** Rs. 600

**Testingchargesforthe product:** Rs. 5531

**Totalltimeforthepurposeoftimenorms** Hrs. 63.25

**Remarks:**

OIC(M)

HBNBL

KANHAIYA JEE  
T.A.(Lab.)

