

**The revised BIS testing charges for IS 1970:1995 effective from 24-03-2017**

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

OUR REF : LAB/14:0

01-12-2016

TESTING CHARGES FOR IS 1970:1995 (Amnd-1) HAND OPERATED COMPRESSION  
KNAPSACK SPRAYER.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material of components (including disassembly)	4.1, 3 of Table 1	1
2.	Performance test (pressure Development)	5.1	2
3.	Dimensions & Visual examination	6.1.1, 6.2-6.7 6.9, 6.10, 6.15 & 6.16	1
4.	Capacity	6.1	½
5.	Skirt Impact test	6.1.2	1
6.	Tank Pressure test	6.1.2	½
7.	Tank fatigue test (Optional)	6.1.2	½
8.	Strap & assembly test	6.2.1	1
9.	Tank leakage test	6.3.1	½
10.	Strainer test	6.3.2	½
11.	Pressure test of pump cylinder	6.4.1	½
12.	Value Assembly & leakage test	6.8	½
13.	Gasket Test	6.12	8
14.	Pressure test hose & hose	6.13	½

connection

15.	Cut-off device tests	6.14	7½
16.	Lance test	6.14	5
17.	Nozzle test	6.15	4

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
18.	Mass (Including assembly)	6.18	½
19.	Endurance Test	6.19	20
20.	Workmanship and finish	8	½
21.	Marking (including package opening) & Packing	9	½
	PREPARATION OF TEST REPORT		1

TOTAL TIME :

57

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Testing charges per man-hour are Rs. 300.00.  
Hence complete testing charges for the product are Rs.17100.00

Sheesh Pal  
(LO-A)

OIC(Mech)

OIC(QA)

Head (CL)

DDGL

As decided by CA, testing charges are Rs.8700/-.

(Kshitij Bathla)  
SC.B, LPPD

Head, LPPD  
DDGL

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

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

OUR REF : LAB/14:0

1990 01 01

TESTING CHARGES FOR IS 1970 (PART-1):1982 HAND OPERATED COMPRESSION  
KNAPSACK SPRAYER.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material of components (including disassembly)	3.1 Table 1	1
2.	Performance test (..pressure Development	4.1	2
3.	Dimensions & Visual examination	5.1.1, 5.2-5.7 5.9, 5.10,5.15 & 5.16	1
4.	Capacity	5.1	½
5.	Skirt Impact test	5.1.2	1
6.	Tank Pressure test	5.1.2	½
7.	Tank fatigue test (Optional)	5.1.2	½
8.	Strep rop test	5.2.1	1
9.	Tank leakage test	5.3.1	½
10.	Strainer test	5.3.2	½
11.	Pressure test of pump cylinder	5.4.1	½
12.	Value Assembly & leakage test	5.8	½
13.	Gasket Test	5.11	8

S NO	TESTS	CLAUSE REF.	MAN-HOURS
14.	Pressure test hose & hose connection	5.12	½
15.	Cut-off device tests	5.13	7½
16.	Lance test	5.13	5
17.	Nozzle test	5.14	4
18.	Mass (Including assembly)	5.17	½
19.	Endurance Test	5.18	20
20.	Workmanship and finish	7	½
21.	Marking (including package opening)	8	½
22.	Packing		
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			58

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.4350.00

APPROVED BY THE COMPETENT AUTHORITY.

## The revised BIS testing charges for IS 1971:1996 effective from 24-03-2017

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

OUR REF : LAB/14:0

01-12-2016

TESTING CHARGES FOR IS 1971:1996 (Amnd-nil) HAND OPERATED STIRRUP  
TYPE SPRAYER.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material of components (including disassembly)	4.1 (col 3 of Table 1)	1
2.	Performance test		
	i) Discharge rate (Including mounting of sample on m/c)	6.1	2
	ii) Volumetric efficiency	6.2	1
3.	Dimensions & Visual examination	7.1, 7.3 to 7.10 & 7.12	1
4.	Tolerance (including Assembling)	7.2	½
5.	Pressure test of pump  cylinder	7.3.1	½
6.	Components strength test (Piston rod)	7.4, 7.5	½
7.	Gasket Test	7.12	1½
8.	Pressure test hose & hose connection	7.13.2.1	½
9.	Cut-off device test	7.13.3	7½

10.	Lance test	7.13.3	5
11.	Nozzle test	7.13.4	4
12.	Endurance Test	6.3	5

S NO	TESTS	CLAUSE REF.	MAN-HOURS
13.	Workmanship and finish	8	½
14.	Marking & Packing	9	½
	PREPARATION OF TEST REPORT		1
TOTAL TIME :			32

Testing charges per man-hour are Rs. 300.00.  
Hence complete testing charges for the product are Rs.9600.00

Sheesh Pal  
(LO-A)

OIC(Mech)

OIC(QA)

Head (CL)

DDGL

As decided by CA, testing charges are Rs.4800/-.

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

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

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

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

OUR REF : LAB/14:0

1990 07 01

TESTING CHARGES FOR IS 1971:1982 HAND OPERATED STRIPULP TYPE  
SPRAYER.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material of components (including disassembly)	3.1 Table 1	1
2.	Performance test		
	i) Discharge rate (Including mounting of sample on m/c)	5.1	2
	ii) Volumetric efficiency	5.2	1
3.	Dimensions & Visual examination	6.1, 6.3 to 6.10 & 6.12	1
4.	Tolerance (including Assembling)	6.2	½
5.	Pressure test of pump  cylinder	6.3.1	½
6.	Components strength test (Piston rod)	6.3.3	½
7.	Gasket Test	6.11	1½
8.	Pressure test hose & hose connection	6.12.2	½
9.	Cut-off device test	6.12.3	7½
10.	Lance test	6.12.3	5
11.	Nozzle test	6.12.4	4
12.	Endurance Test	6.13	5

S NO	TESTS	CLAUSE REF.	MAN-HOURS
13.	Workmanship and finish	8	½
14.	Marking & Packing	9	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			32

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.2400.00

APPROVED BY THE COMPETENT AUTHORITY.

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



OUR REF : LAB/14:0

1983 12 16

TESTING CHARGES FOR IS 1977:1975 STRUCTURAL STEEL (ORDINARY  
QUALITY) (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical Composition	4	
	Sulphur		2
	Phosphorus		2
	Copper (if present)		2
2.	Freedom from defects	5	½
3.	Tensile Test	7	
	a) Bars, plates, and flats below 28 mm dia or thickness		2
	b) Bars, plat, and flats between 28 mm 71 mm dia or thickness		3
	c) Bars, plates, and flats above 71 mm dia or thickness		4½
3.	Bend Test	8	
	a) Bars, plates, and flats below 28 mm dia or thickness		1
	b) Bars, plat, and flats between 28 mm 71 mm dia or thickness		2
S NO	TESTS	CLAUSE REF.	MAN-HOURS
	c) Bars, plates, and		2½

flats above 71 mm dia  
or thickness

4. Dimensions and Tolerances and weight 9,10 & 12 ½

Note i) No tensile test is to be done on plates and flats of dia of thickness below 6 mm.

ii) No tensile test is to be done on bars under 10 mm dia.

Testing are as under:

Plates & Flates

a) Below 6 mm	6
b) Between 6 mm and below 28 mm	8
c) Between 28 mm and 71 mm	10
d) Above 71 mm	12

Bars

a) Below 6 mm	6
b) Between 6 mm and below 28 mm	8
c) Between 28 mm and 71 mm	10
d) Above 71 mm	12

PREPARATION OF TEST REPORT ½

TOTAL TIME : 95

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.7125.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1988 10 28

TESTING CHARGES FOR IS 1978:1982 LINE PIPE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensions and weight	7	2
2.	Pipe ends, workmanship and finish	8	2
3.	Physical Tests		
	i) Tensile test	11.1.1, 11.1.2 11.1.3, 11.1.4 11.1.5	6
	ii) Flattening Test	11.2	2
	iii) Bent Test	11.3	2
	iv) Submersed arc weld test	11.4	2
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			17

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

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1989(P-1):1986 effective from 15-05-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**09.03.2016**

TESTING CHARGES FOR IS 1989(Pt.1):1986 LEATHER SAFETY BOOTS AND SHOES, PART-1 FOR MINERS (FOURTH REVISION)

S NO	TESTS	CLAUSE REF.		MAN-HOURS	
				Safety boots	Safety shoes
1.	Design	7.1	13.1	½	½
2.	Material				
	a) Material for upper	8.1	14.1	As per IS 578:1985 1985	As per IS 578: 1985
	b) Lining leather	8.2	14.2	As per IS3840:1979	As per IS 3840: 1979
	c) Material for bottom	8.3	14.3		
	i) Vegetable tanned sole leather			As per IS 579 (Pt 1) : 1873	IS 579 (Pt 1) : 1973
	ii) Moulded solid rubber soles & heels			As per IS 5676:1970	IS 5676:76
	iii) Sole leather (if specially required by purchaser)			As per IS 579(Pt 2) : 1973	IS 579(Pt2) : 1973
	d) Steel toe cap	8.4	14.4	As per IS 5852:77	IS 5852:77
	e) Tape	8.5	14.5	As per IS 1895:82 (for Variety No. 8)	IS 1895:82 (For variety No. 8)
	f) Bottom filling & toe compound	8.6 & 8.8	14.6 & 14.8	½	½

S NO	TESTS	CLAUSE REF.		MAN-HOURS	
	g) Eyelets	8.7	14.7	As per IS 5041:69	IS 5041:69
	h) Threads				
	i) For upper closing	8.9.1	14.9.1	As per IS 1720:78	IS 1720 :78
	ii) For sole	8.9.2	14.9.2	2	2

stitching

			Safety boots	Safety shoes
j) Rivets & heel pins	8,12	8.10 & 14.10 & 14.12	$\frac{1}{2}$	$\frac{1}{2}$
k) Screw wire		8.11 14.11	As per IS 8606 :77	IS 8606:77
l) Shank		8.13 14.13	$\frac{1}{2}$	$\frac{1}{2}$
m) Laces		8.14 14.14	2	As per IS 4778:82
n) *Sulphur dye test		do do	1	1
p) Tongue lining		8.15 14.15	1	1
q) Leather components	8.17	14.17	2	2
3. Manufacture	9	15	3	3
4. Finish	10	16	1	1
5. Mass	11	17	$\frac{1}{2}$	$\frac{1}{2}$
6. Performance test	12	18	1	1
7. Marking	4	4	$\frac{1}{2}$	$\frac{1}{2}$

\*APPLICABLE FOR SAFETY BOOTS AND SHOES WITH BLACK LACES.

PREPARATION OF TEST REPORT

$\frac{1}{2}$

$\frac{1}{2}$

TOTAL TIME :

17

15

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

SAFETY BOOTS       Rs.5100.00

SAFETY SHOES       Rs.4500.00

DDGL may kindly approve the above testing charges.

P. Rajesh  
Sc E, LPPD

Head (LPPD)

DDG (Labs)

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

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

OUR REF : LAB/14:0

1991 01 30

TESTING CHARGES FOR IS 1989(Pt.1):1986 LEATHER SAFETY BOOTS AND  
SHOES, PART-1 FOR MINERS (FOURTH REVISION)

S NO		TESTS		CLAUSE REF.		MAN-HOURS	
						Safety boots	Safety shoes
1.	Design	7.1	13.1			½	½
2.	Material						
	a) Material for upper	8.1	14.1	As per IS 578:1985			As per IS 578:1985
	b) Lining leather	8.2	14.2	As per IS3840:1979			As per IS 3840:1979
	c) Material for bottom	8.3	14.3				
	i) Vegetable tanned sole leather					As per IS 579 (Pt 1) : 1873	IS 579 (Pt 1) : 1973
	ii) Moulded solid rubber soles & heels					As per IS 5676:1970	IS 5676:76
	iii) Sole leather (if specially required by purchaser)					As per IS 579(Pt 2) : 1973	IS 579(Pt2) : 1973
	d) Steel toe cap	8.4	14.4	As per IS 5852:77			IS 5852:77
	e) Tape	8.5	14.5	As per IS 1895:82 (for Variety No. 8)			IS 1895:82 (For variety No. 8)
	f) Bottom filling & toe compound	8.6 & 8.8	14.6 & 14.8			½	½

S NO TESTS CLAUSE REF. MAN-HOURS

g) Eyelets	8.7	14.7	As per IS 5041:69	IS 5041:69
h) Threads				
i) For upper closing	8.9.1	14.9.1	As per IS 1720:78	IS 1720 :78
ii) For sole stitching	8.9.2	14.9.2	2	2
			Safety boots	Safety shoes
j) Rivets & heel pins	8.10 & 8,12	14.10 & 14.12	$\frac{1}{2}$	$\frac{1}{2}$
k) Screw wire	8.11	14.11	As per IS 8606 :77	IS 8606:77
l) Shank	8.13	14.13	$\frac{1}{2}$	$\frac{1}{2}$
m) Laces	8.14	14.14	2	As per IS 4778:82
n) *Sulphur dye test	do	do	1	1
p) Tongue lining	8.15	14.15	1	1
q) Leather components	8.17	14.17	2	2
3. Manufacture	9	15	3	3
4. Finish	10	16	1	1
5. Mass	11	17	$\frac{1}{2}$	$\frac{1}{2}$
6. Performance test	12	18	1	1
7. Marking	4	4	$\frac{1}{2}$	$\frac{1}{2}$
*APPLICABLE FOR SAFETY BOOTS AND SHOES WITH BLACK LACES.				
PREPARATION OF TEST REPORT			$\frac{1}{2}$	$\frac{1}{2}$
TOTAL TIME :			17	15

Testing charges per man-hour are Rs. 75.00.



Hence complete testing charges for the product are as follows

SAFETY BOOTS           Rs.1275.00

SAFETY SHOES           Rs.1125.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1989(P-2):1986 effective from 15-05-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**09.03.2016**

TESTING CHARGES FOR IS 1989 (Pt.2):1986 LEATHER SAFETY BOOTS AND SHOES,  
PART 2 FOR HEAVY METALES (FOURTH REVISION)

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S NO	TESTS	CLAUSE REF.		MAN-HOURS	
-----		-----		-----	
	Safety boots	Safety shoes			
1.	Design	7.1	13.1	½	½
2.	Material				
	a) Material for upper	8.1	14.1	As per IS 578:1985	As per IS 578:1985
	b) Lining leather	8.2	14.2	As per IS3840:1979	As per IS3840:1979
	c) Material for bottom	8.3	14.3		
	i) Vegetable tanned sole leather			As per IS 579 (Pt 1) : 1873	IS 579 (Pt 1) : 1973
	ii) Moulded solid rubber soles & heels			As per IS 5676:1970	IS 5676:76
	iii) Sole leather (if specially required by purchaser)			As per IS 579 (Pt 2) : 1973	IS 579 (Pt2) : 1973
	d) Steel toe cap	8.4	14.4	As per IS 5852:77	IS 5852:77
	e) Tape	8.5	14.5	As per IS 1895:82 (for Variety No.8)	IS 1895:82 (For variety No.8)
	f) Bottom filling & toe compound	8.6 & 8.8	14.6 & 14.8	½	½
	g) Eyelets	8.7	14.7	As per IS 5041:69	IS 5041:69
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S NO	TESTS	CLAUSE REF.		MAN-HOURS	

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h) Threads					
i) For upper closing	8.9.1	14.9.1	As per IS 1720 :78		IS 1720 :78
ii) For sole stitching	8.9.2	14.9.2	2		2
				Safety boots	Safety shoes
j) Rivets & heel pins	8,12	8.10 & 14.10 & 14.12	& ½		½
k) Screw wire	8.11	14.11	As per IS 8606:77		IS 8606:77
l) Shank	8.13	14.13	½		½
m) Laces	8.14	14.14	2		IS 4778:82
n) *Sulphur dye test	do	do	1		1
p) Tongue lining	8.15	14.15	1		1
q) Strengthening piece	8.17	-----	½		--
r) Leather components	8.17	14.17	2		2
3. Manufacture	9	15	3		3
4. Finish	10	16	1		1
5. Mass	11	17	½		½
6. Performance test	12	18	1		1
7. Marking	4	4	½		½
*APPLICABLE FOR SAFETY BOOTS AND SHOES WITH BLACK LACES.					
PREPARATION OF TEST REPORT			½		½
TOTAL TIME :			17		15
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Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are follows

SAFETY BOOTS Rs. 5100.00

SAFETY SHOES Rs. 4500.00

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

**Head (LPPD)**

**DDG (Labs)**

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

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

OUR REF : LAB/14:0

1991 01 30

TESTING CHARGES FOR IS 1989(Pt.2):1986 LEATHER SAFETY BOOTS AND  
SHOES, PART 2 FOR HEAVY METALES (FOURTH REVISION)

S NO	TESTS	CLAUSE REF.		MAN-HOURS	
				Safety boots	Safety shoes
1.	Design	7.1	13.1	½	½
2.	Material				
	a) Material for upper	8.1	14.1	As per IS 578:1985	As per IS 578:1985
	b) Lining leather	8.2	14.2	As per IS3840:1979	As per IS3840:1979
	c) Material for bottom	8.3	14.3		
	i) Vegetable tanned sole leather			As per IS 579 (Pt 1) : 1873	IS 579 (Pt 1) : 1973
	ii) Moulded solid rubber soles & heels			As per IS 5676:1970	IS 5676:76
	iii) Sole leather (if specially required by purchaser)			As per IS 579(Pt 2) : 1973	IS 579(Pt2) : 1973
	d) Steel toe cap	8.4	14.4	As per IS 5852:77	IS 5852:77
	e) Tape	8.5	14.5	As per IS 1895:82 (for Variety No.8)	IS 1895:82 (For variety No.8)
	f) Bottom filling & toe compound	8.6 & 8.8	14.6 & 14.8	½	½
	g) Eyelets	8.7	14.7	As per IS 5041:69	IS 5041:69

S NO	TESTS	CLAUSE REF.		MAN-HOURS	
	h) Threads				
	i) For upper closing	8.9.1	14.9.1	As per IS 1720 :78	IS 1720 :78
	ii) For sole stitching	8.9.2	14.9.2	2	2
				Safety boots	Safety shoes
	j) Rivets & heel pins	8.10 & 8,12	14.10 & 14.12	$\frac{1}{2}$	$\frac{1}{2}$
	k) Screw wire	8.11	14.11	As per IS 8606:77	IS 8606:77
	l) Shank	8.13	14.13	$\frac{1}{2}$	$\frac{1}{2}$
	m) Laces	8.14	14.14	2	IS 4778:82
	n) *Sulphur dye test	do	do	1	1
	p) Tongue lining	8.15	14.15	1	1
	q) Strengthening piece	8.17	-----	$\frac{1}{2}$	--
	r) Leather components	8.17	14.17	2	2
3.	Manufacture	9	15	3	3
4.	Finish	10	16	1	1
5.	Mass	11	17	$\frac{1}{2}$	$\frac{1}{2}$
6.	Performance test	12	18	1	1
7.	Marking	4	4	$\frac{1}{2}$	$\frac{1}{2}$
*APPLICABLE FOR SAFETY BOOTS AND SHOES WITH BLACK LACES.					
PREPARATION OF TEST REPORT				$\frac{1}{2}$	$\frac{1}{2}$
TOTAL TIME :				17	15

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are follows

SAFETY BOOTS Rs. 1275.00

SAFETY SHOES Rs. 1125.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1993:2006 effective from 24-03-2017**

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

OUR REF : LAB/14:0

22 June 2016

TESTING CHARGES FOR IS 1993:2006 **Cold-reduced Electrolytic Tinplate**  
(FOURTH REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Designation	5	½
2.	Tin coating Mass	8	As per Chem. Lab
3.	Finish	6.2	½
4.	Mechanical properties	9	
	a) Hardness (Single Reduced Tin Plate)	9.2 & Table 2	2
	b) Proof Stress	9.3 & Table 3	TFNA
5.	Specific Requirement	10, 11 & 12	4
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		8

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are Rs.2400.00

**Mitra Sen Verma**  
**OIC (Mechanical)**

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

**BUREAU OF INDIAN STANDARDS**  
**(CHEMICAL DEPARTMENT)**

Testing charges for IS-1993:2006, Amend-1, Cold-reduced electrolytic tinplate

S.No	Characteristics	Clause no	Man- Hours	Electricity (KWH)	Cost of consumables
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1. Tin coating mass	8	2	-----	50.00
Preparation of test report	0.5			

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Testing charges for the material as per Cl.8 for chemical requirements only= 800/-.

CA may kindly approve.

Parveen

Kumar(TA)

OIC(Chem)

As decided by the CA, complete testing charges are Rs.3200.00.

(Kshitij Bathla)

Sc.B, LPPD

Head, LPPD

DDGL

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

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

OUR REF : LAB/14:0

1990 10 24

TESTING CHARGES FOR IS 1993:1982 COLD REDUCED TIN-PLATE AND COLD  
REDUCED BLACK PLATE (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	4.2	
	a) Carbon		1
	b) Sulphur		2
	c) Phosphorus		2
	d) Manganese		2½
2.	Mass of Tin coating	6 & 12.4	2
3.	Finish	7	½
4.	Mechanical properties	8	
	a) Hardness	8.1 & 12.1	2
	b) Cupping test	8.2 & 12.2	1
	c) alternating Bent Test	8.3 & 12.3	Testing facilities not available at CL
5.	Thickness and mass	9 & 12.5	1
6.	Tolerances on dimensions and shape	10, 12.6 & 12.7	2½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		17

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

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 1997:1982 effective from 15-04-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**09.03.2016**

TESTING CHARGES FOR IS 1997:1982 BRUTTES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Limits of Volumetric errors	5.2	1
2.	Visual examination	6.1	½
3.	Limit of Alkalinity	6.1.1	3½
4.	Dimensions	6.2	1
5.	Construction		
	a) Top,stem , stopcock & similar devices , & dilivery jet	6.3.1, 6.3.2 6.3.3, & 6.3.5	1
	b) Stopcock leakage	6.3.4	1
6.	Dilivery time	.4	1
7.	*Naiting time (for type 2 bursttes only)	6.5	½
8.	Graduations & figuring	6.6	1
9	Marking	7.1	½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		----- 12 -----

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

1983 03 16

TESTING CHARGES FOR IS 1997:1982 BRUTTES (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Limits of Volumetric errors	5.2	1
2.	Visual examination	6.1	½
3.	Limit of Alkalinity	6.1.1	3½
4.	Dimensions	6.2	1
5.	Construction		
	a) Top, stem , stopcock & similar devices , & delivery jet	6.3.1, 6.3.2 6.3.3, & 6.3.5	1
	b) Stopcock leakage	6.3.4	1
6.	Delivery time	6.4	1
7.	*Naiting time (for type 2 burstttes only)	6.5	½
8.	Graduations & figuring	6.6	1
9	Marking	7.1	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			12

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.900.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2002:2009 effective from 24-03-2017**

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

TESTING CHARGES FOR IS- 2002:2009, Amend-1

Steel plates for pressure vessels for intermediate and high temperature service including boilers

---

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Chemical Composition		As per Clause 6.1, table -1 (For all grades)		
	i) Carbon		2	6	50.00
	ii) Sulphur		2	6	50.00
	iii) Phosphorus		3	6	50.00
	iv) Manganese		3	6	50.00
	v) Silicon		3	6	50.00
	PREPARATION OF TEST REPORT		1		
	Total		14	30	250.00

---

Testing charges per man-hour Rs.300.00

Electricity power consumption Rs.9.00 per KWH

Hence complete testing charges for the product: - 4720/-

Remarks:

i) Testing charges for each elements other than Table 1 (Al, N, Cu or other alloying elements) will be Rs. 1004/-

CA may kindly approve.

**Parveen Kumar  
TA**

**Sc-B (Chem)**

**OIC (Chem)**

**OIC(QA)**

Mechanical Laboratory

Sub. Proposal for the Time Estimate for Steel plate For Pressure Vessel For Intermediate &

:

High Temperature Service Including Boilers.

IS 2002 : 2009

Sl.No.	Characteristics	Clause No./ Table	Man- hours	Electric Power required( kwh)	Consumabl e Cost (Rs)	Test facility at CL Available/Not avail.
1	Freedom From Defects	8	0.5	---		A
2	Dimensions & Tolerances	9	0.5	---		A
3	Tensile Test	12	4	10 kWh		A
4	Bend Test	13	2	10 kWh		A
5	HomogeneityTest ( For Grade 1)	14	3	10 kWh		A
6	Ultrasonic Testing (Optional Requirement)	15	---	---		Not available
Preparation of test report & calculations			1.5	---		

Total 11.5 Hrs + 30 kwh = Rs 3720

Note :

Rounded off to Rs.3750/-

1 Above estimate is only for Mechanical Testing .

2 Sample size for testing required : 0.5 metre length X 2 Pcs + Chemical testing

3 Tensile & Bend Test piece preparation facilities upto plates 25 mm thickness is available at CL.

**OIC(Mech)**

**OIC(QA)**

LO(B)  
Mech.Lab

As decided by CA, testing charges are Rs.8500/-. Testing charges for each element other than Table-1 (Al, N, Cu or other alloying elements will be Rs.1004/-.

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

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



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

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

OUR REF : LAB/14:0

1990 12 05

TESTING CHARGES FOR IS 2002:1982 STEEL PLATES FOR PRESSURE VESSELS  
FOR INTERMEDIATE AND HIGH TEMPERATURE SERVICE INCLUDING BOILERS  
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	5	
	a) Carbon		1
	b) Silicon		2.5
	c) Sulphur		2
	d) Phosphorus		2
2.	Freedom from defects	7	2
3.	Tolerances & Mass	8 & 9	3
4.	Tensile Test	11	8
5.	Bent Test	12	4
6.	Homogeneity test (for Grade 1) plate for fire boxes only	13	5
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME :		30

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.2250.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2004:1991 effective from 12-02-2018**

**BUREAU OF INDIAN STANDARDS**

**EROL, Kolkata**

Sl No .	Is/ Clause No.	Requirements/ Chazracteristics	Man Hour Spent In Testing	Man Hour Cost Of Testing	Power Consumtion (If Intensiv e)	Cost Of Power	Consum able Cost (If Significa nt)	Total Cost Of Testin g	Remarks (Method Of Test)
(I)	(Ii)	(Iii)	(Iv)	(V)= (Iv)X Rs.300	(Vi)	(Vii)=( Vi)X Rs.10	(Viii)	(Ix)	(X)
1	Cl 6	Freedom From Defects And Dimension	2	600				600	IS 3469(1,2,3)
2	Cl 7	Chemical Composition							8.1,8.3, Table 1; Relevant part of IS 228 or any other established instrumental/ chemical method  Here the charges have been calculated considering conventional test methods applicable for EROL
		Carbon	2	600	6	60	100	760	
		Silicon	3	900	6	60	100	1060	
		Manganese	3	900	6	60	100	1060	
		Phosphorus	3	900	6	60	100	1060	
		Sulphur	2	600	6	60	100	760	
		Chromium	3	900	6	60	100	1060	
		Nickel	3	900	6	60	100	1060	
		Molybdenum	3	900	6	60	100	1060	
		Copper	3	900	6	60	100	1060	
		Vanadium	3	900	6	60	100	1060	
		Aluminium	3	900	6	60	100	1060	
Tin	3	900	6	60	100	1060			
Boron	3	900	6	60	100	1060			
3	Cl 9 9.1 & Table 2	Mechanical Test - Tensile	2	600				600	IS 1608
		Hardness	1	300				300	
4		Preparation of Report	1	300				300	

**Our  
18.10.2017**

**Ref:**

**EROL/M/TC(2004)**

**IS 2004:1991, Carbon steel forgings for general engg purposes**

**Testing Charges for the product: Rs. 14980/- (excluding supplementary requirements).**

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

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

**As decided by Competent Authority, the testing charges for the product are Rs 14980/- excluding supplementary requirements**

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

**HLPPD**

**DDG (Labs)**

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

Our Ref:CL/QA/14:0

2003-11-13

TESTING CHARGES FOR IS:2004:1991 CARBON STEEL FORGINGS

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Dimensions	6.1	2	-	-
2.	Chemical composition	7	11*	-	-
3.	Tensile test	9.1	5	-	-
4.	Bend test	12.1.2	1	-	-
	PREPARATION OF TEST REPORT		2		
			-----		
	TOTAL TIME		21		

(\* on the basis of database available in QA Department)

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

Rs.750.00 (for all tests excluding chemical composition)

Rs.1575/- for all test including chemical composition.

- 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**

OUR REF : LAB/14:0

1990 06 08

TESTING CHARGES FOR IS 2024:1968 FEROSILICOCHROMIUM□

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Carbon	7 Table 1	1
2.	Manganese	-do-	2½
3.	Silicon	-do-	4½
4.	Sulphur	-do-	3
5.	Phosphorus	-do-	3
6.	Aluminium	-do-	4½
7.	Chromium	-do-	2½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		22

Testing charges per man-hour are Rs.75.00.

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

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2028:2004 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref: LPPD/51:1**

**09.03.2016**

**TESTING CHARGES FOR OPEN JAW WRENCHES (SPANNERS) AS PER IS 2028:2004**

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh material	Cost of consumables including reference material
where- applicable					ever
A.	<b>TEST PARAMETERS</b>				
1.	Dimensions	3, Table 1-5	2	-	
2.	Hardness	5	1.5		
3.	Workmanship and finish	6&3.1,3.2 of IS 6131	5	-	100.00
4.	Torque testing	6 & 6.1 of IS 6131	2	-	
5.	Designation	9	0.5		
B.	Electricity power consumed			-	
C.	Cost of Consumables/CRMs				100.00
D.	<b>PREPARATION OF TEST REPORT</b>		1		
	<b>TOTAL</b>	<b>TIME</b>	12		

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

$$\text{Total Rs.} 300 \times 12 + 100 = \text{Rs.} 3700.00$$

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

DDGL may kindly approve.

(Anurita)  
Sc.C (LPPD)

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

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

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

Our Ref:CL/QA/79

5 Dec 2006

**TESTING CHARGES FOR OPEN JAW WRENCHES (SPANNERS) AS PER IS 2028:2004**

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.	Dimensions	3, Table 1-5	2	-	
2.	Hardness	5	1.5		
3.	Workmanship and finish	6&3.1,3.2 of IS 6131	5	-	100.00
4.	Torque testing	6 & 6.1 of IS 6131	2	-	
5.	Designation	9	0.5		
B.	Electricity power consumed			-	
C.	Cost of Consumables/CRMs				100.00
D.	PREPARATION OF TEST REPORT		1		
	<b>TOTAL</b>	<b>TIME</b>	<b>12</b>		

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

$$\text{Total Rs. } 75 \times 12 + 100 = \text{Rs. } 1000.00$$

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 2029:1998 effective from 15-05-2016

LABORATORY POLICY AND PLANNING DEPTT

Our Ref: LPPD/51:1

09.03.2016

## TESTING CHARGES FOR RING WRENCHES (SPANNERS) AS PER IS 2029:1998

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh material	Cost of consumables including reference material
where- applicable					ever
A.	TEST PARAMETERS				
1.	Dimensions	3, Table 1-5	2	-	
2.	Hardness	5	1.5	-	
3.	Workmanship and finish	6	5	-	100.00
4.	Torque testing	6 & 6.1 of IS 6131	2	-	
5.	Designation	7	0.5		
B.	Electricity power consumed			-	
C.	Cost of Consumables/CRMs				100.00
D.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	12		

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

$$\text{Total Rs.}300 \times 12 + 100 = \text{Rs.}3700.00$$

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

DDGL may kindly approve.

(Anurita)  
Sc.C (LPPD)

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



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

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

Our Ref:CL/QA/79

5 Dec 2006

**TESTING CHARGES FOR RING WRENCHES (SPANNERS) AS PER IS 2029:1998**

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.	Dimensions	3, Table 1-5	2	-	
2.	Hardness	5	1.5	-	
3.	Workmanship and finish	6	5	-	100.00
4.	Torque testing	6 & 6.1 of IS 6131	2	-	
5.	Designation	7	0.5		
B.	Electricity power consumed			-	
C.	Cost of Consumables/CRMs				100.00
D.	PREPARATION OF TEST REPORT		1		
	<b>TOTAL</b>	<b>TIME</b>	<b>12</b>		

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

$$\text{Total Rs. } 75 \times 12 + 100 = \text{Rs. } 1000.00$$

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)**

**TESTING CHARGES FOR BOX SPANNERS AS PER IS 2030:1989**

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.	Dimensions	4, Table 1-4	2	-	
2.	Hardness	6	1.5	-	
3.	Workmanship and finish	7	5	-	100.00
4.	Torque testing	10.11 & 6.1 of IS 6131	2	-	
5.	Designation	11	0.5		
B.	<b>Electricity power consumed</b>				
				-	
C.	<b>Cost of Consumables/CRMs</b>				
					100.00
D.	<b>PREPARATION OF TEST REPORT</b>				
			1		
	<b>TOTAL</b>	<b>TIME</b>	<b>12</b>		

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

$$\text{Total Rs.75x12+100= Rs.1000.00}$$

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 March 2010

TESTING CHARGES FOR STEEL TUBES FOR BICYCLE AND CYCLE RICKSHAWS AS PER IS 2039(Pt-2):1991.

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.	Designation	1	0.5	-	-	-	37.50
2.	Condition	2	0.5	-	-	-	37.50
3.	Dimension	4	2	-	-	-	150.00
4.	Straightness	2	1	-	-	-	75.00
5.	Tensile Test	3.2.1	4	5 kwh	45	-	345.00
6.	Drift Expansion Test	3.2.2	3	5 kwh	45	-	270.00
7.	Flattening test	3.2.3	1	2.5kwh	22.5	-	97.50
8.	Chemical Composition	IS 2039(P-1):91, 5.1, Table-1					
i).	Carbon	-do-	2	6 kwh	54	50.00	254.00
ii).	Silicon	-do-	3	13 kwh	117	50.00	392.00
iii).	Magnese	-do-	3	13kwh	117	50.00	392.00
iv).	Phosphorous	-do-	3	6 kwh	54	50.00	329.00
v).	Sulphur	-do-	2	6 kwh	54	50.00	254.00
<b>PREPARATION OF TEST REPORT</b>			3	--	--		225.00
<b>TOTAL</b>			28	56.5 (rounded =57	513	250.00	2863.00

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

Total Rs.  $28 \times 75 + 57 \times 9 + 250 = \text{Rs.}2863.00$

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)**

**FOR LATEST TESTING CHARGES PLEASE SEE BELOW**

BIS CENTRAL LABORATORY

TESTING CHARGES FOR IS: 2039(Pt 1 to 3):1991 Steel Tubes for Bicycle and Cycle Rickshaws

SI.No.	Characteristics	Clause no.	Man-Hour h	Electricity Power Consumed (Kwh)	Cost of Consumables (Rs)
--------	-----------------	------------	---------------	--	--------------------------------

-Chemical composition (as per Table 1, Cl.5)

1.	Carbon	- do-	2	6	50
2.	Silicon	- do-	3	6	50
3.	Manganese	- do-	3	6	50
4.	Phosphorus	- do-	3	6	50
5.	Sulphur	- do-	2	6	50

PREPARATION OF TEST REPORT 1

	-----	-----	-----	-----	
Total	14	30	250		
	-----	-----	-----		

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

$$\begin{aligned}
 \text{Total Testing Charges} &= (14 \times 300) + (30 \times 9) + 250 \\
 &= 4200 + 270 + 250 \\
 &= \text{Rs.4720.00}
 \end{aligned}$$

It is requested, DDG (Labs) may please approve the testing charges.

(Archana Gautam)  
Sc.B, CL

OIC (Chem)  
Head, CL  
DDG (Labs)

**N.B.: Please see page-2 for testing charges of Mechanical Tests for IS 2039 (Pt-2):1991.**

Cont/-page-2

## PROPOSAL FOR TESTING CHARGES FOR STEEL TUBES FOR BICYCLE AND CYCLE RICKSHAWS

Sl.No	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
			@ 300/-	Kwh	Cost @ Rs.9/-		
	<b>A. TEST PARAMETERS</b>						
1.	Designation	1	0.5	-	-	-	150.00
2.	Condition	2	0.5	-	-	-	150.00
3.	Dimension	4	2	-	-	-	600.00
4.	Straightness	2	1	-	-	-	300.00
5.	Tensile Test	3.2.1	4	5 kwh	45	-	1200.00
6.	Drift Expansion Test	3.2.2	3	5 kwh	45		900.00
7.	Flattening test	3.2.3	1	2.5kwh	22.5		300.00
8.	Workmanship	2	0.5				150.00
	<b>PREPARATION OF TEST REPORT</b>		1.5	--	--		450.00
	<b>TOTAL</b>		14	12.5 (rounded =13	117		4200.00

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

Total Rs.  $14 \times 300 + 13 \times 9 = \text{Rs.}4317.00$  (Rounded off) to **Rs.4320.00**

It is requested, DDG (Labs) may please approve the testing charges.

(Gurmukh Singh)  
LO-B

OIC (M)/HNROL  
DDG (Labs)

**N.B.:** Please see page-1 for testing charges of Chemical Tests for IS 2039 (Pt-2):1991.

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

Our Ref:CL/QA/14:0

1997-07-30

TESTING CHARGES FOR IS:2042:1972 INSULATING BRICKS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Size	4	0.5
2.	Pyrometric cone	6.1, Table 1(i)	*
3.	Bulk Density	6.1, Table 1(ii)	1
4.	Apparent Porosity	6.1, Table 1(iii)	4
5.	Cold Crushing strength	6.1, Table 1 (iv)	1
6.	Permanent change	6.1, Table 1 (v)	16
	PREPARATION OF TEST REPORT		1
			-----
	TOTOL TIME		24
			-----

-----

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

\* Testing facility does not exist in BIS labs.

DDGL may kindly approve.

(V.K. Sethi)  
TS (QA)

DCL(QA)  
DDGL  
TS(QA)

**The revised BIS testing charges for IS 2046:1995 effective from 24-03-2017**

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

OUR REF : LAB/14:0

01-12-2016

TESTING CHARGES FOR IS 2046:1995 (Amnd-1)

DECORATIVE THERMOSETTING SYNTHETIC RESIN BONDED LAMINATED  
SHEETS□

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Appearance	5.4	0.5
2.	Flatness	5.4.5	0.5
3.	Nominal length, width and thickness	5.4.6	0.5
4.	Straightness and squareness of Edges of Rectangular Finished panels	5.4.7	1
5.	Resistance to dry heat	5.5 (Table 1 & 7)	Facility not available
6.	Dimensional stability	5.5 (Table 1 & 7)	Facility not Available
7.	Resistance to Immersion in Boiling water	5.5 (Table 1 & 7)	2.5
8.	Resistance to staining	5.5 (Table 1 & 7)	2.5
9.	Cross- Breaking Strength	5.5 (Table 1 & 7)	Facility not available
10.	Impact Strength	5.5 (Table 1 & 7)	Facility not available
11.	Machining Test	5.5 (Table 1 & 7)	0.5
12.	Colour Fastness to Artificial Light (Optional test)	5.5 (Table 1 & 7)	Facility Not available
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME :		8.5

-----  
**Testing charges per man-hour are Rs. 300.00. Hence complete testing charges for the product are: Rs 2550.00**  
-----

(Excluding Resistance to dry test, Dimensional stability, cross breaking strength, Impact strength, Colour fastness to artificial light)

Sheesh Pal  
(LO-A)

OIC(Mech)

OIC(QA)

Head (CL)

DDGL



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

[ Q.A.DEPARTMENT ]  
OUR REF : LAB/14:0

1992 02 10

TESTING CHARGES FOR IS 2046:1969 (INCORPORATING AMEND. NO.1)  
DECORATIVE THERMOSETTING SYNTHETIC RESIN BONDED LAMINATED  
SHEETS□

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Appearance	4.1	0.5
2.	Flatness	4.2 & app.C	0.5
3.	Nominal length, width and thickness	4.3 & 4.4	0.5
4.	Straightness and square- ness of Edges of Rectang- ular Finished panels	4.5 & 4.6	1
5.	*Resistance to dry heat	4.7 & App. D	1.5
6.	*Dimensional stability	4.8 & App. E	3
7.	Resistance to Immersion in Boiling water	4.9 & App. F	2.5
8.	Resistance to staining	4.10 & App. G	2.5
9.	*Cross- Breaking Strength	4.11 & App. H	3
10.	*Impact Strength	4.12 & App. J	5
11.	Machining Test	4.13	0.5
12.	Colour Fastness to Artificial Light (Optional test)	4.14	3
	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 are: Rs 1800.00  
excluding optional test as at 12 above.

Note:- \*Test facilities are not available for these tests at CL.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2052:2009 effective from 12-02-2018**  
**BIS NROL Mohali**

Our Ref: NROL

29 Sept 2017

**Testing charges for IS 2052:2009 Amd-2 (Compound Feeds for Cattle)**

Sl. No.	Requirements	Clause Ref of IS	Man-Hours	Electricity	Consumable
1.	Description	4.1	0.5		
2.	Moisture	Table-1	1	4	
3.	Crude Protein	Table-1	6	4	125.00
4.	Crude fat	Table-1	4	6	125.00
5.	Crude Fibre	Table-1	5	6	50.00
6.	Acid insoluble ash	Table-1	1.5	21	50.00
7.	Additional requirements				
	i. Salt (as NaCl)	Table-2	2	-	125.00
	ii. Calcium (as Ca)	Table-2	4	9	50.00
	iii. Total Phosphorus (as P)	Table-2	2	12	25.00
	iv. Available Phosphorus	Table-2	TF not available		
	v. Urea	Table-2	TF not available		
	vi. Vitamin A	Table-2	TF not available		
	vii. Vitamin D <sub>3</sub>	Table-2	TF not available		
	viii. Vitamin E	Table-2	TF not available		
	ix. Aflatoxin B <sub>1</sub>	Table-2	TF not available		
	Preparation of Test Report		1		
	Total		27	62	550.00

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

Total Rs.  $27 \times 300 + 62 \times 9 + 550.00 = \text{Rs. } 9208.00$  /- Rounded off to **9210/- (excluding available Phosphorus, urea, vitamin A, D<sub>3</sub>, E and Aflatoxin B<sub>1</sub>.)**

(Pawan Kumar Ora)  
LO-B

**OIC (C)**  
**HNROL**  
**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs 9210/- excluding available Phosphorous, Urea, Vitamin A, Vitamin D3, Vitamin E and Aflatoxin B1**

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

**HLPPD**

**DDG (Labs)**

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

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1993 10 21

TESTING CHARGES FOR IS 2052:1979 COMPOUNDED FEEDS FOR CATTLE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Moisture	i) of Table 1	1
3 .	Crude protein	ii) "	6
4.	Crude fat	iii) "	4
5.	Crude Fibre	iv) "	5
6.	Acid Insoluble Ash	v) "	1½
7.	Additional Requirements	3.4	
	i) Calcium (as Ca)		4
	ii) Phosphorus (as P)		2
	iii) Common Salt (as NaCl)		2
	iv) Vitamin A		8
	PREPARATION OF TEST REPORT		1
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.

BIS CENTRAL LABORATORY, SAHIBABAD

**The BIS testing charges for IS 2061:1995 effective from 16-05-2018**

**BIS NROL Mohali**

Our Ref: NROL/Mech/2061

06 Oct 2017

**DRAFT PROPOSAL FOR TESTING CHARGES FOR BICYCLE FRONT FORK AS PER IS 2061:1995**

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 300/-				
	<b>A. TEST PARAMETERS</b>						
1.	DIMENSIONS	4	1	-	-	-	300.00*
2.	MANUFACTURE AND FINISH	5	0.5	-	-	-	150.00
3	LOAD TEST	7.1.1	0.5	-	-	-	150.00
4.	EXPANSION TEST	7.1.2	0.5	-	-	-	150.00
5.	TEST OF FINISH	7.1.3	3	3	27	-	927.00
6.	IMPACT TEST (FALLING MASS)	7.1.4	1	-	-	-	300.00
7.	IMPACT TEST (FALLING FRAME/FORK ASSEMBLY)	7.1.5	1	-	-	-	300.00
4.	PREPARATION OF TEST REPORT		1.5	--	--	--	450.00
	<b>TOTAL</b>		<b>9</b>	<b>3 kwh</b>	<b>27</b>	<b>-</b>	<b>2727.00</b>

\*Threads testing facility not available.

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

Total Rs.  $9 \times 300 + 3 \times 9 =$  Rs. 2727.00 (excluding threads).

Gurmukh Singh)  
LO-B

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

As decided by Competent Authority, the testing charges for the product are Rs. 2727/- excluding Threads.

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDG (Labs)**

**The revised BIS testing charges for IS 2062:2011 effective from 24-03-2017****BIS CENTRAL LABORATORY  
(CHEMICAL LABORATORY)****TESTING CHARGES FOR IS- 2062:2011, Amend-1, Hot rolled medium & high tensile structural steel**

S.No	Characteristics	Clause No	Man-hours	Electricity Power consumed (Kwh)	Cost of consumables (Rs)
Chemical composition as per clause-5, 8					
i)		Carbon		2	6
ii)		Sulphur		2	6
iii)		Phosphorus		3	6
iv)		Manganese		3	6
v)		Silicon		3	6
vi)		CE		0.5	50.00
Preparation of test report			1		
<b>Total</b>			<b>14.5</b>	<b>30</b>	<b>250</b>

Testing charges per Man-hour Rs.300.00

Electricity power consumption Rs.9.00/KWH

Hence complete testing charges for the product =4870 /- rounded off to 4900/-

**Remark:** Testing charges for each of the elements other than Table-1 (Cr, Mo, V, Ni, Cu, B, Al, Nb, Ti, N) will be charged extra @ Rs.1004/.

CA may kindly approve.

Parveen Kumar  
Tech. AssistantOIC(Chem)  
Head, CL**BIS- CentralLaboratory  
Mechanical Laboratory**Sub. Proposal for the Time Estimate for Hot Rolled Medium & High Tensile Structural Steel.  
:IS 2062 :  
2011

SI.No.	Characteristics	Clause No./ Table	Man- hours	Electric Power required( kwh)	Consumabl e Cost (Rs)	Test facility at CL Available/Not avail.
1	Freedom From Defects	7	0.5	---		A
2	Tensile Test	10	4	10 kWh		A
3	Bend Test	11	2	10 kWh		A

4	Impact Test	12	---	---	Not available
5	Y-Groove Crackability Test	13	---	---	Not available
6	Dimensions	15	2	---	A
Preparation of test report & calculations			1.5	---	

Total 10 Hrs + 20 kwh = Rs 3180

Note :

1 Above estimate is only for Mechanical Testing

Rounded off to Rs.3200/-

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

OIC(Mech)

OIC(QA)

LO(B)  
Mech.La  
b

As decided by CA, testing charges are Rs.8100/- excluding Impact and Y Groove crackability test.

(Kshitij Bathla)  
Sc.B, LPPD

Head, LPPD

DDGL



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

OUR REF : LAB/14:0

1990 10 17

TESTING CHARGES FOR IS 2062:1984 WELDABLE STRUCTURAL STEEL (THIRD REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Gr.A	Gr.B	Gr.C
1.	Chemical composition	7 & Table 1			
	a) Carbon		1	1	1
	b) Manganese		2.5	2.5	2.5
	c) Sulphur		2	2	2
	d) Phosphorus		2	2	2
	e) Silicon (if required)		-	2.5	2.5
2.	Tensile strength	9 & table 2			
	i) Bars below 28 mm diameter		5	5	5
	ii) Bars/flats between 28 mm & 71 mm		6	6	6
	iii) Bars/flats above 71 mm		8	8	8
3.	Bend Test	10 & Table 2			
	i) below 28 mm		2	2	2
	ii) Above 28 mm		4	4	4
4.	Impact Test (two pieces)	11 & Table 2			
	Thickness/diameter 12 mm or more		-	-	8

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
5.	Y-Groove Crackability Test (Magnetic particle testing)	12	18	18	18
6.	Dimensions & Tolerances	13 & 14	As per specifications referred to in IS 2062-1984 Table 3		
7.	Calculation of mass	16	0.5	0.5	0.5
8.	Freedom from defects	6	0.5	0.5	0.5
	PREPARATION OF TEST REPORT		1	1	1

Tsting charges per man-hour are Rs. 75.00. Hence complete testing charges for the product shell be calculated depending upon the tests required to be carried out plus testing charges for dimensions as per relevant ISS.

APPROVED BY THE COMPETENT AUTHORITY.

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



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

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

**29.08.2014**

In continuation to revision of BIS Testing charges for nine products as circulated vide note of even number dated 26.06.2014, testing charges for another twelve products have been reviewed and as decided by the CA, the revised testing charges of the same, are given in Annex-1. The revised BIS testing charges for the ISS listed in Annex-1 shall be effective from 26.08.2014 and applicable for samples sent to BIS T&Cs for testing after 25.08.2014.

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

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

Encl. As above.

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

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

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

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

<b>IS 2062:2011</b>											
<b>HOT ROLLED MEDIUM &amp; HIGH TENSILE STRUCTURAL STEEL</b>											
<b>BIS TESTING CHARGE (in Rs.)</b>	<b>Chemical</b>							<b>Physical Except Impact (Gr.A)</b>	<b>Additio-nally for Impact at RT or zero degree or -20 degree( BR,BO, C)</b>	<b>Addit-ional for Y-Groove Crack-ability</b>	<b>Remarks</b>
	<b>C,Si, Mn, S&amp;P</b>	<b>Micro alloying ele-ments V,Ti, Nb</b>	<b>Alloying elements Cr/Ni/ Mo/B</b>	<b>Copper</b>	<b>Nitro-gen</b>	<b>Alumi-nium</b>	<b>Sili-con</b>				
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>Revised</b>	<b>1800</b>							<b>2050</b>	<b>1000</b>	<b>1350</b>	

## The revised BIS testing charges for IS 2074 (Pt-1):2015 effective from 24-03-2017

### BUREAU OF INDIAN STANDARDS Central Laboratory (Chemical)

Testing Charges for Ready Mixed Paint, Air Drying, Red Oxide- Zinc chrome, Priming as per IS 2074(Part 1):2015  
29/8/2016

Sl. No.	Requirements / Characteristic	IS/ Clause	Man-hours	Man-Hour Cost of testing (@Rs. 300)	Power Consumption (in KWH)	Cost of Power @ Rs 9 per unit	Consumables required (Approx. Cost in Rs.)
1	Composition	5.1			1	9	50
	Pigment	5.1 (a)	5	1500	-	-	
	Chromic Anhydride	5.1.1	3	900	-	-	
	Zinc Oxide	5.1.1	2	600	-	-	
	Red Oxide	5.1.1	3	900	-	-	
2	Use on surface	5.2	0.5	150	-	-	25
3	Compatibility with Thinner	5.3	0.5	150	-	-	25
4	Freedom from Objectionable Impurities	5.4	-		-	-	
5	Lead Restriction	5.5	2.5	750	5	45	50
6	Requirements as per Table 1.	5.6, Table 1					
i)	a) Consistency		0.5	150	-	-	
	b) Viscosity by ford cup		1	300	-	-	
ii)	Mass, in kg/10 litre		0.5	150	-	-	
iii)	Drying time						50
	a) Surface dry		0.5	150	*	#	
	b) Hard dry		0.5	150	*	#	
iv)	a) Finish		0.5	150	*	#	50
	b) Gloss 60°		0.5	150	*	#	50
v)	Fineness of grind		0.5	150	-	-	
vi)	Colour		0.5	150	*	#	50
vii)	Flexibility and adhesion						
	a) Bend test		0.5	150	*	#	50
	b) Scratch hardness		0.5	150	*	#	50
viii)	Flash point		45 Min.	225	1	9	
ix)	Volume solids		1	300	6	54	
x)	Resistance to humidity under condition of condensation:						
	a) Resistance to humidity		2	600	84	756	50
	b) Resistance to sea water (applicable for marine paints only)		3	900	*	#	50
	c) Resistance to		3	900	48	432	50

	salt spray						
xi)	Accelerated storage stability test		3.5	1050	96	864	
	Preparation of report		1	300			
		TOTAL	34 hrs (for marine paints = 37 hrs)	<b>Rs. 9300</b> <b>(for marine paints Rs. 10200 )</b>	241 KWh (for marine paints 241 KWh) * Power Consumption for all the requirements in aggregate = 45 KWh (Total 241+45 = 286)	Rs. 2169 (for marine paints Rs. 2169) #Cost of Power Consumption for all the requirement in aggregate = Rs. 405 (Total 2169 + 405 = Rs. 2574 )	<b>Rs. 550</b> <b>(for marine paints Rs. 600 )</b>
					286/4 = 71.50 KWh = 71 KWh	2574/4 = Rs. 643.50 = <b>Rs. 643</b>	
					Considering testing of 4 samples in a batch.		
Xii	<b>Keeping properties</b>						
	Skinning Test		0.5	150			
	Settling		0.5	150			
	Condition of sample after mixing		0.5	150			
	Examination for Grains		0.5	150			
	Mass in Kg/10Litre		0.5	150			
	Preparation of report	-----	0.5	150	-----		
		TOTAL	3 hrs	<b>Rs. 900</b>			
<b>Total Testing Charges</b>		<b>Initial Testing Charges = (Rs.9300+643+550 = Rs.10493) = Rs. 10500</b> <b>Initial Testing Charges (for Marine Paint) = (Rs.10200+643+600 = Rs. 11443) = Rs. 11450</b> <b>Keeping Properties testing Charges = Rs. 900</b>					

H.M. Meena

LO - B

OIC (Chem.)

OIC (QA)

Head, CL

DDGL

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

**PAGE 1 OF 2**

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

Our Ref:CL/QA/14:0

2001-11-26

TESTING CHARGES FOR IS: 2074:1992 READY MIXED PAINT, AIR DRYING, RED OXIDE ZINC CHROME, PRIMING

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Composition	5.1	
	i) Pigment	5.1.1	5
	ii) a) Chromic anhydride	5.1.1	3
	b) Zinc Oxide	5.1.1	2
	c) Red Oxide	5.1.1	3
	iii) Metallic lead	5.1.3	2.5
	iv) Use on surfaces	5.2	0.5
	v) Freedom from objectionable impurities	5.3	-
	vi) Compatibility with thinner	5.4	0.5
2.	Consistency	5.5	2
3.	Resistance to salt spray	5.6	3
4.	Resistance to natural or artificial sea water (for marine paints only)	5.7	3
5..	Tabular requirements	Table 1, 5.8	
	i) Drying time	Table 1, S.No.i)	
	a) Surface dry	a)	2
	b) Hard dry	b)	
	ii) Consistency	Table 1, S.No.ii)	0.5
	iii) a) Finish	Table 1, S.No.iii) a)	0.5
	b) Fineness of grind	Table 1, S.No.iii) b)	0.5
	c) Gloss 60 deg	Table 1, S.No.iii) c)	1
	iv) Colour	Table 1, S.No.iv)	0.5
	v) Mass in Kgs/10 litre	Table 1, S.No.v)	0.5
	vi) Scratch hardness	Table 1, S.No.vi)	1

vii)	Volume solds	Table 1, S.No.vii)	4
viii)	Flexibility & Adhesion	Table 1, S.No.viii)	1

PAGE 2 OF 2

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
ix)	Corrosion under condensation cond.	Table 1, S.No.ix)	2
x)	Flash point	Table 1, S.No.x)	2
xi)	Accelerated storage Stability test	Table 1, S.No.xi)	5
5.	Water content	5.9	1.5
	PREPARATION OF TEST REPORT		1
	TOTAL TIME (Rounded)		48
6.	Keeping properties	Table 1, S.No.xii)	
i)	Storage		1
ii)	Skining		0.5
iii)	Settling		0.5
iv)	Condition of sample after mixing		0.5
v)	Grain		2.5
vi)	Mass		0.5
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME		6

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

Initial testing	Rs.3600.00
Keeping Property	Rs.450.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

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

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

OUR REF : LAB/14:0

1985 11 07

TESTING CHARGES FOR IS 2075:1979 READY MIXED PAINT, STOVING, RED  
OXIDE-ZINC CHROME, PRIMING

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Composition	4.1	9
2.	Resistance to salt spray	4.2	2
3.	Mass in kg/10 liters	4.3	½
4.	Drying Time Hard dry	4.4 (i) of table 1	1
5.	Consistency	(ii) "	½
6.	Finish	(iii) "	½
7.	Wet Opacity	(iv) "	1
8.	Colour	(v) "	1
9.	Water content	(vi) "	1½
10.	Scratch Hardness	(vii) "	1
11.	Flexibility & adhesion after keeping 24 hrs at room temperature	(viii) "	1
12.	Protection against Corrosion under condition of condensation	(ix) "	2
13.	Flash point	(x) "	1
15.	Keeping properties	(xi) "	12
	PREPARATION OF TEST REPORT		1

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows



For initial testing : Rs 1650.00

For keeping property : Rs.975.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2082:1993 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/51:1

09.03.2016

TESTING CHARGES FOR IS: 2082:1993 FOR STORAGE TYPE ELECTRIC WATER HEATERS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Marking	7 as per IS 302-2-21	0.5
2.	Protection against electric shock	8	1
3.	Input	10	" 1
4.	Temperature rise	11	" 2
5.	Operation under overload conditions	12	" 4
6.	Electrical insulation and leakage current at operating temperature	13	" 3
7.	Moisture resistance	15	" 3
8.	Insulation resistance and Electric STRENGTH (after humidity)	16	" 5
9.	Abnormal operation	19	" 2
10.	Stability and mechanical hazards	20	" 1
11.	Construction	22	" 2
12.	Internal wiring	23	" 0.5
13.	Components	24	" 2
14.	Supply connections for external Flexible cable&cord	25	" 2
15.	Terminals for external conductors	26	N.A.
16.	Provisions for Earthing	27	" 1
17.	Screws and connections	28	" 1
18.	Creepage distances and clearances	29	" 1
19.	Resistance to heat, fire & Tracking	30	" 3
20.	Resistance to rusting	31	" 1
21.	Capacity	101	" 1
22.	Standing Loss	16 of IS 2082:92	8
23.	Hot Water output	17 of IS 2082;93	2
24.	Reheating Time	18	" 2
25.	Mixing Factor	19	" 2

26.	Deviation of dial calibration	20	"	2
27.	Cyclic Temp. Variarion	21	"	2
28.	Finish Test	22	"	1
29.	Endurance test	23	"	1
30.	Thermostatic setting	13	"	2
	Preparation of samples			2
	PREPARATION OF TEST REPORT			2
				-----
	TOTAL TIME			63
				-----

Electricity Consumption: 125 units @ Rs.9 per unit: Rs.1125.00

-----  
Testing charges per man hour are Rs. 300.00.  
Hence complete testing charges for the product are: Rs.20025.00.

DG may please approve.

**AnuritaJojo**  
**Sc.C, LPPD**

**Head (LPPD)**

**DDG (Labs)**

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

## TESTING CHARGES FOR IS: 2082:1993 FOR STORAGE TYPE ELECTRIC WATER HEATERS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Marking	7 as per IS 302-2-21	0.5
2.	Protection against electric shock	8	1
3.	Input	10	" 1
4.	Temperature rise	11	" 2
5.	Operation under overload conditions	12	" 4
6.	Electrical insulation and leakage current at operating temperature	13	" 3
7.	Moisture resistance	15	" 3
8.	Insulation resistance and Electric STRENGTH (after humidity)	16	" 5
9.	Abnormal operation	19	" 2
10.	Stability and mechanical hazards	20	" 1
11.	Construction	22	" 2
12.	Internal wiring	23	" 0.5
13.	Components	24	" 2
14.	Supply connections for external Flexible cable&cord	25	" 2
15.	Terminals for external conductors	26	N.A.
16.	Provisions for Earthing	27	" 1
17.	Screws and connections	28	" 1
18.	Creepage distances and clearances	29	" 1
19.	Resistance to heat, fire & Tracking	30	" 3
20.	Resistance to rusting	31	" 1
21.	Capacity	101	" 1
22.	Standing Loss	16 of IS 2082:92	8
23.	Hot Water output	17 of IS 2082;93	2
24.	Reheating Time	18	" 2
25.	Mixing Factor	19	" 2
26.	Deviation of dial	20	" 2

	calibration			
27.	Cyclic Temp. Variarion	21	"	2
28.	Finish Test	22	"	1
29.	Endurance test	23	"	1
30.	Thermostatic setting	13	"	2
	Preparation of samples			2
	PREPARATION OF TEST REPORT			2
			-----	
	TOTAL TIME			63
			-----	

Electricity Consumption : 125 units @ Rs.4 per unit : Rs.500.00

-----  
Testing charges per man hour are Rs. 75.00.  
Hence complete testing charges for the product are :Rs.5225.00.

DG may please approve.

(V.K. Sethi)  
TS (QA)

D&H (QA)  
DDGL  
ADGT  
DG

# The revised BIS testing charges for IS 2089:1977 effective from 15-05-2016

## LABORATORY POLICY AND PLANNING DEPTT

Our Ref: LPPD/51:1

09.03.2016

TESTING CHARGES FOR IS 2089:1977 COMMON PROOFED CANVAS/DUCK AND PAULINS (TARPAULINS) (SECOND REVISION, AMENDMENT NO.1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Basic Fabric or	3.1	As per IS 1422-1983 AS per IS 1424-1988
2.	Common proofing to check the ingred- ients used as specified.	3.2	Method not specified
3.	Common proofed canvas/ duck	3.3	
	a) Common proofing, percent by mass A-1	3.3.1 &	3
	b) Resistance to microbial attack	3.3.2.1	
	i) BY Biological appreciation (As per IS 1389-1984)	-do- Testing facilities not available at CL	
	ii) Copper content	3.3.2.1 & A-2	4
	iii) Zinc content	-do-	
4.	Chemical Requirements	3.3.3, Table 1	
	i) Free acidity	3.3.3 " " A-3	½
	ii) Ash, percent by mass, max.	" " " A-4	½
	iii) Aluminium oxide content ( as Al <sub>2</sub>	" " " A-5	2½

03,percent by  
mass, min. on the  
basis of proofing  
content)

5.	Pliability	3.3.4	½
6.	Sweating Test	3.3.5	½
7.	Breaking strength	3.3.6	
i)	Warp way		3
	ii) Weft way		
8.	Waterproofness	3.3.7	
i)	Pressure head Test	3.3.7.1	
	ii) Cone Test	3.3.7.2	
9.	Requirements of common proofed paulins (Tarpaulins)	4	
	a) Material 4.1		
i)	paulins or	4.1.1	As per IS 1422-1983  As per IS 1424-1983
	ii) Rope lashing or As per IS 5176-1985	4.1.1.1	As per IS 1321(pt:1)82  As the case may be
	iii) Sewing threads	4.1.1.2	3 As per IS 1720-1978
iv)	Twine Whipping	4.1.1.3	AS per IS 1720-1978 As per IS 1422-1983 As the case may by
-----			
S NO	TESTS	CLAUSE REF.	MAN-HOURS
-----			
	v) Eyelet	4.1.1.4	As per IS 4084-1970

b) Manufacture	4.2	
i) Shade Panels	4.2.1	
ii) Construction	4.2.2	
iii) Fixing of Eyelets	4.2.3	
iv) Lashing ropes	4.2.4	3
v) Sewing	4.2.5 & 4.2.6	
10. Measurements	4.3	½
i) Length		
ii) Width		
11. Bag Test	4.4	½
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  
Plus the testing charges as per relevant ISS referred.

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

**Head (LPPD)**

**DDG (Labs)**

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

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

OUR REF : LAB/14:0

1990 08 22



TESTING CHARGES FOR IS 2089:1977 COMMON PROOFED CANVAS/DUCK AND  
PAULINS (TARPAULINS) (SECOND REVISION, AMENDMENT NO.1)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Basic Fabric	3.1	As per IS 1422-1983 or AS per IS 1424-1988
2.	Common proofing	3.2	Method not specified to check the ingred- ients used as specified.
3.	Common proofed canvas/ duck	3.3	
	a) Common proofing, percent by mass	3.3.1 & A-1	3
	b) Resistance to microbial attack	3.3.2.1	
	i) BY Biological appreciation (As per IS 1389-1984)	-do-	Testing facilities not available at CL
	ii) Copper content	3.3.2.1 & A-2	4
	iii) Zinc content	-do-	
4.	Chemical Requirements	3.3.3, Table 1	
	i) Free acidity	3.3.3 " " A-3	½
	ii) Ash, percent by mass, max.	" " " A-4	½

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	iii) Aluminium oxide content ( as Al <sub>2</sub> O <sub>3</sub> , percent by mass, min. on the basis of proofing content)	" " " A-5	2½

5.	Pliability	3.3.4	½
6.	Sweating Test	3.3.5	½
7.	Breaking strength	3.3.6	
	i) Warp way		3
	ii) Weft way		
8.	Waterproofness	3.3.7	
	i) Pressure head Test	3.3.7.1	
	ii) Cone Test	3.3.7.2	1½
9.	Requirements of common proofed paulins (Tarpaulins)	4	
	a) Material 4.1		
	i) paulins	4.1.1	As per IS 1422-1983 or As per IS 1424-1983
	ii) Rope lashing	4.1.1.1	As per IS 1321(pt:1)82 or As per IS 5176-1985 As the cash may be
	iii) Sewing threads	4.1.1.2	3 As per IS 1720-1978
	iv) Twine Whipping	4.1.1.3	AS per IS 1720-1978 As per IS 1422-1983 As the case may by

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	v) Eyelet	4.1.1.4	As per IS 4084-1970
	b) Manufacture	4.2	
	i) Shade Panels	4.2.1	

	ii) Construction	4.2.2	
	iii) Fixing of Eyelets	4.2.3	
			3
	iv) Lashing ropes	4.2.4	
	v) Sewing	4.2.5 & 4.2.6	
10.	Measurements	4.3	½
	i) Length		
	ii) Width		
11.	Bag Test	4.4	½
	PREPARATION OF TEST REPORT		1
			-----
		TOTAL TIME :	21
			-----

-----

Testing charges per man-hour are Rs.75.00.  
Hence complete testing charges for the product are : Rs.1575.00  
Plus the testing charges as per relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1990 02 28

TESTING CHARGES FOR IS 2092:1983 PLUNGER TYPE GAUGES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Design Features	4	2

2.	Performance Requirements	5	
	i) Sensitivity	5.2	3
	ii) Repeatability of reading	5.3	3
	iii) Calibration	5.4	3
	iv) Measuring forces	5.5	Facility not available at present in CL
3.	Material and Hardness (Broad guidelines)	Table 1	
	i) Barrel	-do-	As per IS 738-1977 or As per IS 407-1971
	ii) Case	-do-	As per IS 742-1981 or As per IS 3408-1980
	iii) Movement Point	-do-	As per IS 531-1971
	iv) Plunger	-do-	As per IS 3749-1978 Grade T110 W6 Gr 4
	v) Contact point		
	a) Material	-do-	As per IS 2998-1976
	b) Hardness	-do-	2

-----			
S NO	TESTS	CLAUSE REF.	MAN-HOURS
-----			
vi)	Gear point	-do-	As per IS 531-1971
vii)	Gear pinions	-do-	As per IS 3749-1978 Grade T 100 W6 Gr 4
viii)	stem	-do-	-do-
ix)	Backing	-do-	As per IS 742-1981
x)	Tension spring	-do-	As per IS 4454 (pt-1) 1974

xi) Hair spring

-do-

As per IS 7608-1975  
Gr-2

4.	Workmanship and finish	7	½
5.	Marking	8	½
	PREPARATION OF TEST REPORT		1

TOTAL TIME :

-----  
15  
-----

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

Hence testing charges for the product are : Rs.1125.00 plus the testing charges as per the relevant ISS referred and excluding the test for which testing facility does not exist in CL and excluding test for resistance to microbid attack for which facility does not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref:CL/QA/14:0

2002-12-23

**TESTING CHARGES FOR IS: 2095 (Pt-III):1996 REINFORCED GYPSUM PLASTER BOARD**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Gypsum Plaster	4.1 of IS 2095(Pt-III)	
	a) Calcium Sulphate Semihydrate	12 of IS 1288	6
	b) Impurities Insoluble in Ammonium Acetate Solution	Appendix A of IS 1288	3
	c) Chloride Content	Appendix B of IS 1288	3
	d) Fineness	Appendix C of IS 1288	1
	e) Compression Strength	Appendix D of IS 1288	2
	f) Setting Time	3.3 of IS 1288	2
2.	Fibre	4.2	1
3.	Dimensions & Tolerance	6.1, 6.2, 6.3, 6.4	1
4.	Finish	7	0.5
5.	Tests		
	a) Visual Inspection	8.1	0.5
	b) Thickness	8.2	1
	c) Transverse/Flexural strength	8.3	2
	d) Jolting Test	8.4	2
	e) Free Moisture	8.5	1
	f) Surface Hardness Test	8.6	3
	g) Water Absorption Test	8.7	4
	h) Swelling Test	8.8	4
	i) Test for Fibre Content	8.9	6
	PREPARATION OF TEST REPORT		2
			-----
	TOTAL TIME		45

TESTING CHARGES FOR IS: 2095 (Pt-III):1996 REINFORCED GYPSUM PLASTER BOARD

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.3375/- for complete testing including raw material  
Rs.2025/- for complete testing without raw material

DG may kindly approve.

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

**D&H (QA)**

**DDGL**

**DDGF**

**ADGT**

**DG**

## The BIS testing charges for IS 2096:1992 effective from 16-05-2018

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

**Ref: CL/QA/Testing Charges/2096**

**13-03-2018**

Based on the inputs received from testing section, the testing charges as per **IS 2096:1992 (Amnd-1)**

**ASBESTOS CEMENT FLAT SHEETS** as below:

No.	Requirement/Characteristics	IS/Cause	Man-hours	Power (kWh)	Consumables (Rs.)	Remarks
1.	Composition	Cl. 3	*	-	-	-
2.	Dimensional and tolerances	Cl. 7	3	-	-	-
3.	Tests	Cl. 8		-	-	-
	a. Bending strength test	Cl. 8.1	*	-	-	-
	b. Thickness	Cl. 8.2	2	-	-	-
	c. Straightness of edges	Cl. 8.3	1	-	-	-
	d. Squareness of edges	Cl. 8.4	1	-	-	-
	e. Density	Cl. 8.5	2	-	-	-
	Report Preparation		1	-	-	-
	Total		10	-	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 10 x 300 = Rs. 3000.00 + testing charges as per referred ISS (excluding Bending strength test)

**OIC (QA)**

**Head (CL)**  
**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 3000/- + testing charges as per referred ISS (excluding Bending strength test)**



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

**HLPPD**

**DDG (Labs)**

**The BIS testing charges for IS 2098:1997 effective from 12-02-2018**

**BIS SRO LABORATORY, CHENNAI-113.**

**(MECHANICAL SECTION)**

Ref: SROL/MECH/TC/IS 2098

Dt.26-09-2017.

Sub: Testing Charges of Asbestos Cement Building Boards as per IS 2098:1997, reg.

SL NO.	TEST PARAMETERS	Cl. Ref.	Man Hrs	Electricity Power in KWH	Cost of Consumables & materials	REMARKS
1.	Marking ,colour matter,appearance&finish	11,4, & 6	1			
2.	Dimensions & tolerances	7, table 1	2			
3.	Tests:					
	a)Load bearing:	8.2				TESTING FACILITY NOT AVAILABLE AT SROL
	b)Measurement of thickness	8.3	1			
	c)Water absorption	8.4	2	36 kwh		
4.	Reporting / verifying		1			
	Total man hrs		7			
5.	Cost of man hrs		7 X @300			=2100
6.	Cost of power (EB)		36 X @7			=252
7.	Total Testing charges per sample		5+6			= Rs 2100 =Rs 2352 (ROUNDED OFF TO Rs. 2350/-)

**As decided by Competent Authority, the testing charges for the product are Rs 2350/- Excluding Load Bearing Capacity Test**

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

**HLPPD**

**DDG (Labs)**

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

OUR REF : LAB/14:0

1985 01 16

TESTING CHARGES FOR IS 2105:1975 LETTERPRESS INK, BLACK, GENERAL  
PURPOSES□

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	3.1	½
2.	Composition	3.2	1½
3.	Hue	3.3	1½
4.	Tinting strength	3.4	1
5.	Fineness of dispersion	3.5	1
6.	Density	3.6	1½
7.	Printing strength, distribution and covering power	3.7	Facility not available
8.	Strike Through & show through	3.8	-do-
9.	Drying time	3.9	1
10.	Setting time	3.10	Facility not available
	PREPARATION OF TEST REPORT		½

TOTAL TIME :

9

Testing charges per man-hour are Rs. 75.00.

Hence testing charges for the product are : Rs 675.00 excluding those tests for which facilities do not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1983 04 26

TESTING CHARGES FOR IS 2108:1977 BLACKHEART MALLEABLE IRON CASTING  
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition phosphorus	5	2
2.	Workmanship & Finish	6	½
3.	Microstructure	7	3
4.	Freedom from defect	8	½
5.	Provisions & dimensions of test bars	9	1
6.	Tensile test	10.1	2
7.	Hardness test	10.2	1½
	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 2112:2014 effective from 12-02-2018**

<b>FORMAT FOR TESTING CHARGES</b>								
<b>STANDARD</b>							<b>STANDARD No.</b>	
<b>Silver and Silver Alloys, Jewellery / Artefacts - Fineness and Marking</b>							<b>IS 2112:2014</b>	
S.No	IS / Clause No.	Requirement / Characteristic	Manhour spent in testing in hours	Manhour cost of testing	Power consumption (if intensive)	Cost of power	Consumables cost	Total cost of Test
1	2	3	4	5	6	7	8	9
1	Clause 6.3	Assaying the Fineness of Silver	3	900	0	0	200	1100
2	Clause 6.3.1	Presence of Cadmium and Lead (Being done by XRF machine while carrying out tests as per Cl.6.3 itself)	0	0	0	0	0	0
3		Preparation of Test Report	1	300	0	0	0	300
	<b>Total</b>		<b>4</b>	<b>1200</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>1400</b>

Testing charges per man-hour are Rs.300/- Hence testing charges for the product is:

**Total Rs.(4 x 300) + 200 = Rs. 1400.00**

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

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

**HLPPD**

**DDG (Labs)**

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

BUREAU OF INDIAN STANDARDS  
CHEMICAL LABORATORY, SROL

OUR REF: SROL/Silver

27.02.15

**TESTING CHARGES FOR ASSAYING OF SILVER AND SILVER ALLOYS, JEWELLERY/ARTEFACTS AS PER IS 2112:2014 (PROPOSED)**

Sl.no	Characteristics	Clause No	Man-hours	Electricity power consumption		Cost of consumables including reference material wherever applicable	Total charge for each test
				kwh	cost @10/-		
			@ 300/-				
	<b>A.TEST PARAMETERS</b>						
	Assaying the fineness of silver	<b>6.3</b>	<b>2</b>	-	-	<b>100</b>	<b>700.00</b>
	Presence of Cadmium and Lead (Being done by XRF machine while carrying out tests as per Cl.6.3 itself)	<b>6.3.1</b>					
	<b>PREPARATION OF TEST REPORT</b>		<b>1</b>				<b>300.00</b>
	<b>TOTAL</b>		<b>3</b>	-	-	<b>100</b>	<b>1000.00</b>

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

Total Rs.3\*300+100= Rs.1000.00

Approved by the Competent Authority.

(D.Uma)  
Sc.B&OIC-C

**HSROL**

**H,LPPD**

# The BIS testing charges for IS 2124:2000 effective from 12-02-2018

BUREAU OF INDIAN STANDARDS

WROL, Mumbai

Our Ref.: WROL/TC/Chemical/ IS 2124  
2017

30 NOV

## Testing Charges for Sodium bicarbonate as per IS 2124:2000 including Amendment Nil

Sr. No.	Tests	Cl. Ref.	Man Hours
<b>A</b>	<b>Chemical Test(For Pure Grade)</b>		
1.	Chemical Composition	Cl 4.2	
	Total alkalinity (as NaHCO <sub>3</sub> )	Cl 4.2 and Table 1	0.5
	pH	Cl 4.2 and Table 1	0.5
	Chloride (as Cl)	Cl 4.2 and Table 1	1
	Insoluble Matter	Cl 4.2 and Table 1	1
	Sulphates (as SO <sub>4</sub> )	Cl 4.2 and Table 1	3
	Iron (as Fe)	Cl 4.2 and Table 1	1
	Heavy metals(as Pb)	Cl 4.2 and Table 1	1
	Arsenic (as As)	Cl 4.2 and Table 1	1
	Ammonium compounds(as NH <sub>4</sub> )	Cl 4.2 and Table 1	1
	Copper (as Cu)	Cl 4.2 and Table 1	2
	Phosphates	Cl 4.2 and Table 1	1.5
	Calcium and Magnesium	Cl 4.2 and Table 1	1
	Nitrate	Cl 4.2 and Table 1	3.75
	Potassium	Cl 4.2 and Table 1	2.5
	Substances Reducing Iodine	Cl 4.2 and Table 1	1
	Silicates	Cl 4.2 and Table 1	2.75
2.	Preparation of Test Report		0.5
	Total Man Hours		

Electric Power Consumed(@Rs 15 per Unit)	14 units	Rs 210.00
Cost of Consumables <b>(For Pure Grade)</b>		Rs700.00
Cost of Consumables <b>(For Analytical Reagent Grade)</b>		Rs1100.00
Cost of Consumables <b>(For Refined Grade)</b>		Rs700.00
Testing Charges per Man hours (@Rs 300/-per Man hour) for <b>(For Pure Grade)</b>	12.5 Man Hours	Rs 3750.00
Testing Charges per Man hours (@Rs 300/-per Man hour) for <b>(For Analytical Reagent Grade)</b>	23 Man Hours	Rs 6900.00
Testing Charges per Man hours (@Rs 300/-per Man hour) for <b>(For Refined Grade)</b>	11.5 Man Hours	Rs 3450.00
<b>Total Testing Charge (For Pure Grade)</b>		<b>Rs 4660.00</b>
<b>Total Testing Charge (For Analytical Reagent Grade)</b>		<b>Rs 8210.00</b>
<b>Total Testing Charge (For Refined Grade)</b>		<b>Rs 4360.00</b>

Rajeshri Nagvekar  
LO-B, Chemical



OIC(Chem)  
Head WROL  
Head LPPD

**As decided by Competent Authority, the testing charges for the product are Rs 4660/- for Pure Grade  
Rs 8210/- for Analytical Reagent Grade, Rs 4360/- for Refined Grade**

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

**HLPPD**

**DDG (Labs)**

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

OUR REF : LAB/14:0

1982 10 22

TESTING CHARGES FOR IS 2126:1973 PHENYL MERCURY ACETATE, TECHNICAL  
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Mercury content	i) of table 1	4
3.	Material Passing through sieve	ii) "	1
4.	Material insoluble in acetone	iii) "	1
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		7

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs 525.00

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1986 08 22

TESTING CHARGES FOR IS 2127:1984 STABILIZED METHOXY ETHYL MERCURY  
CHLORIDE (MEMC) CONCENTRATE□

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Mercury content	2.2 & i) of table 1	3
3.	Sieving requirements	ii) "	1
4.	Material insoluble in water	iii) "	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			6

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

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1982 08 06

TESTING CHARGES FOR IS 2134:1981 ROUND TINS FOR GENERAL PURPOSES  
(SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Manufacture	3.1	½
2.	Raw Material	3.1	
	a) Tin coating		As per IS 916-1975
	b) Tin solder (if required)		As per IS 193-1977
3.	Dimensions	4.1	½
4.	Capacity	4.1	½
5.	Closures	5.1	½
6.	Cleanness	8	½
7.	Leak Resistance	9	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			4

Testing charges per man-hour are Rs. 75.00.

Hence testing charges for the product are : Rs 300.00 plus the testing charges as per the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

## The revised BIS testing charges for IS 2141:2000 effective from 15-05-2016

LABORATORY POLICY AND PLANNING DEPTT

Our Ref: LPPD/51:1

09.03.2016

### TESTING CHARGES FOR HOT DIP GALVANIZED STAY STRAND AS PER IS 2141:2000

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh material	Cost of consumables including reference material ever
where- applicable					
A.	TEST PARAMETERS				
1.	Material Test (Chemical)	4	8		
2.	General requirements	6			
	a) Day length	6.1	1		
	b) Min. breaking force of wires	6.2	3	5kwh	
	c) Construction	6.3	0.5		
3.	Freedom from defects				
	Zinc coating	7	3		
4.	Tests on wire before manufacturer	8			
	a) Ductility test	8.1	2	2kwh	
	b) Wire diameter	8.2	1.5		
5.	Test on completed strand	9			
	Tensile and elongation test	9.1	4	8kwh	
6.	Galvanizing test (as indicated at 2a) above	9.2			
B.	Electricity power consumed			15kwh	
C.	Cost of Consumables/CRMs				-
D.	PREPARATION OF TEST REPORT		3		
	TOTAL	TIME	26		

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

$$\text{Total Rs. } 26 \times 300 + 15 \times 9 = \text{Rs. } 7935.00$$

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

DDGL may kindly approve.

(Anurita)  
Sc.C (LPPD)

**Head, LPPD**

**DDG(Labs)**

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

Our Ref:CL/QA/79

26 Sept 2006

**TESTING CHARGES FOR HOT DIP GALVANIZED STAY STRAND AS PER IS 2141:2000**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A.	<b>TEST PARAMETERS</b>				
1.	Material Test (Chemical)	4	8		
2.	General requirements	6			
	a) Day length	6.1	1		
	b) Min. breaking force of wires	6.2	3	5kwh	
	c) Construction	6.3	0.5		
3.	Freedom from defects				
	Zinc coating	7	3		
4.	Tests on wire before manufacturer	8			
	a) Ductility test	8.1	2	2kwh	
	b) Wire diameter	8.2	1.5		
5.	Test on completed strand	9			
	Tensile and elongation test	9.1	4	8kwh	
6.	Galvanizing test (as indicated at 2a) above	9.2			
B.	Electricity power consumed			15kwh	
C.	Cost of Consumables/CRMs				-
D.	<b>PREPARATION OF TEST REPORT</b>		3		
	<b>TOTAL</b>	<b>TIME</b>	<b>26</b>		

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

$$\text{Total Rs. } 26 \times 75 + 15 \times 4 = \text{Rs. } 2010.00$$

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 2142:1992 effective from 15-04-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**09.03.2016**

TESTING CHARGES FOR IS: 2142:1992 BROMINE TECHNICAL

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Bromine content	3.2, Table 1	2
2.	Chlorine (as Cl)	- do -	3
3.	Non-Volatile matter	- do -	1.5
4.	Iodine (as I)	- do -	1.5
5.	Sulphate(AS SO <sub>4</sub> )	- do -	2
PREPARATION OF TEST REPORT			1
			----
TOTAL TIME			11

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Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.3300.00.

DDGL may kindly approve.

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

**Head (LPPD)**

**DDG (Labs)**

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

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

Our Ref:CL/QA/14:0

2001-06-20

**TESTING CHARGES FOR IS: 2142:1992 BROMINE TECHNICAL**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Bromine content	3.2, Table 1	2
2.	Chlorine (as Cl)	- do -	3
3.	Non-Volatile matter	- do -	1.5
4.	Iodine (as I)	- do -	1.5
5.	Sulphate(AS SO <sub>4</sub> )	- do -	2
PREPARATION OF TEST REPORT			1
			----
TOTAL TIME			11

-----

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.825.00.

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

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



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

OUR REF : LAB/14:0

1992 02 24

TESTING CHARGES FOR IS 2148:1981 FLAMEPROOF ENCLOSURES OF ELECTRICAL  
APPARATUS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	5.1	As per relevant ISS
2.	Marking & construction (Visual Observations)		1
3.	Dimensional check		2½
4.	Test on transparent parts of enclosures (glass impact test)	25.6	1
5.	Pressure test	25.4.2.3	5
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

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

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref:CL/QA/79

27 Sep 2005

TESTING CHARGES FOR COLD FORGED SOLID STEEL RIVETS FOR HOT CLOSING (6 TO 16 MM DIAMETER) AS PER IS 2155: 9182

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
1.	Material	2.1	**		
2.	Dimensions	3.1	1.5		
		Table 1 to 3			
3.	Acceptance test				
	a) Shear test	4.3	2		
	b) Head soundness test	4.4	2		
4.	General requirements				
	a) Workmanship & Finish	6.1	1		
	b) Surface cracks	6.2	1		
5.	Dump Test	2.1 and Cl.10 of Is 1148	2.5		
6.	Electricity power consumed				Not considered
7.	Cost of Consumables/CRMs				Not considered
8.	PREPARATION OF TEST REPORT		1		
	TOTAL	TIME	11 h		

\*\* Material as per IS 7557 or IS 2062 and relevant testing charges are attached for reference.

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

$$\text{Total Rs.75x11} = \text{Rs.825.00}$$

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

13 Sept 2004

TESTING CHARGES FOR IS:2161:1996 COOLANT PUMP

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Dimensions	3.1	3		
2.	Material	4.1	5		
3.	General requirements	5			
	a) Electric motor		as per IS 325:96 minus time for dimension		
	b) Noise level		6	8kwh (test facility does not exist at CL for Noise level test)	
	c) other requirement		3	4kwh	
4.	Tests	6	6	8kwh	
5.	Calculation		1		
	PREPARATION OF TEST REPORT		1		
	TOTAL TIME		25		

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

$25 \times 75 + 20 \times 4 = \text{Rs.}1955.00$  except the testing of electric motor for which the testing charges shall be as per relevant ISS.

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

DDGL may kindly approve.

( B.M. Gupta)  
TS(QA)

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

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

OUR REF : LAB/14:0

1988 07 18

TESTING CHARGES FOR IS 2171:1985 PORTABLE FIRE EXTINGUISHERS, DRY POWDER (CARTRIDGE TYPE)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Capacity	3	½
2.	Material		
	a) Visual examinations & physical tests		1½
	b) Component material		
	i) MS sheet (body, inner shell)	i) & ii) of table 1	As per IS 513-1973
	ii) Leadcd tin bronze (neck ring, cap, cartridge holder & sealing device, nozzle & discharge fitting)	iii), iv), vi-b), x) of table 1	As per grade LTB 2 of IS 318-1981
	iii) Brass forging (neck ring, cap)	iii) & iv) of Table 1	As per IS 3488-66
	iv) Seamless MS pipe (neck ring)	iii) of table 1	As per IS 1239(pt-1) 1979
	v) Rubber (cap washer)	v) of table 1	As per IS 937-1981 (for acid/alkali resistance test)
	vi) Brass (plunger, cartridge, holder & sealing device. nozzle & discharge fitting)		As per grade 2 of IS 291- 1977 OR Type 1 of IS 319-1974

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	Syphon tube		As per alloy 2 of IS 407-1981
	vii) Stainless steel Plunger, piercer)	vi a) & vii) of table 1	As per IS 6328:72
	viii) Steel (Spring)	viii) of	As per IS 4454 (Pt.1)

	(Cartridge)	Table 1	:1975 (for Gr.1) As per IS 4947:85
ix)	Aluminium alloy (nozzle & discharge fitting)	x) of table 1	As per grade 4450 OR 4225 of IS 617:75
x)	Mild steel (syphon tube)	ix) of table 1	As per IS 3601 :75
xi)	Plastic (nozzle & discharge fitting)	x) of table 1 & App A	25½
xii)	Braided rubber/ plastic hose (hydraulic bursting test)	xii) of table 1	1
3.	Shape & dimensions	5	½
4.	Construction	6	10
5.	Dry powder	7	As per IS 4308:1982
6.	Anti corrosive treatment	8	
	a) Visual inspection		½
	b) Lead-tin alloy coating		5
	c) Phosphating on external surface of the body only (alternative to Pb-Sn coating)	8.1.1	As per IS 3618:66

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
7.	Painting (excluding 9.4)	9.1	½
8.	Paint (if to be tested)	9.4	As per IS 2932:74
9.	Test requirements	10	4

10.	Marking	11.1	½
	PREPARATION OF TEST REPORT		1

TOTAL TIME :

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51  
-----

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

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1988 07 18

TESTING CHARGES AS PER APPENDIX-A OF IS 2171:1985  
TESTS FOR PLASTTICS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Relative density	A-2.1	3
2.	Tensile strength & elongation	A-2.2 & A-2.3	5
3.	Compressive strength & flexural strength	A-2.4	5
4.	Impact strength	A-2.5	3½
5.	Water absorption	A-2.7	5
6.	Deflection temperature	A-2.6	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

OUR REF : LAB/14:0

1990 11 07

TESTING CHARGES FOR IS 2185 (PART-1):1979 CONCRETE MASONRY UNITS,  
PART-1 HOLLOW & SOLID CONCRETE BLOCKS (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	a) General	8.1	3
	b) Dimensions (20 units)	3, 8.2 & Appendix A	
2.	Block density	4.1, 4.2, 8.3 Table 2 and Appendix B	2
3.	Compressive strength	8.4, Table 2 & Appendix C	4
4.	Water absorption	8.5 & Appendix D	3½
5.	Drying shrinkage	8.6 & Appendix E	7*
6.	Moisture Movement	8.7 & Appendix F	
	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

Note:- \* Testing facility not available at CL.

APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD



TESTING CHARGES FOR IS 2185(PART-2):1979 CONCRETE MASONRY  
UNITS, PART-2 HOLLOW & SOLID LIGHTWEIGHT CONCRETE BLOCKS  
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	a) General	8.1	3
	b) Dimensions (20 units) Appendix A	3,8.2 &	
2.	Block Density	8.3 and Appendix B	2
3.	Compressive strength	8.4, Table 1 & Appendix C	4
4.	Water absorption	8.5 & Appendix D & Table 1	3½
5.	Drying shrinkage	8.6 & Appendix E	7*
6.	Moisture Movement	8.7 & Appendix F	
	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

Note:-\* Tasting facility not available at CL.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2185(Part-3):1984 effective from 15-04-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**09.03.2016**

TESTING CHARGES FOR IS 2185(PART-3):1984 CONCRETE MASONRY  
UNITS, PART-3 AUTOCLAVED CELLUAR (AERATED) CONCRETE BLOCK

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	a) General b) Dimensions (24 blocks)	8.1 3,8.2 &	2
2.	Block density	8.3,Table 1	2
3.	Compressive strength	8.4,Table 1	6
4.	Thermal conductivity	8.5 Table 1	Tasting facility not available at CL
5.	Drying shrinkage	8.6 Tasting facility not available at CL	6
	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 excluding those tests for which facilities do not exist in CL.

DDGL may kindly approve the above testing charges.

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

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

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

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

OUR REF : LAB/14:0

1990 11 07

TESTING CHARGES FOR IS 2185 (PART-3):1984 CONCRETE MASONRY  
UNITS, PART-3 AUTOCLAVED CELLULAR (AERATED) CONCRETE BLOCK  
(FIRST REVISION) □

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	a) General	8.1	2
	b) Dimensions (24 blocks)	3,8.2 &	
2.	Block density	8.3, Table 1	2
3.	Compressive strength	8.4, Table 1	6
4.	Thermal conductivity	8.5 Table 1	Tasting facility not available at CL
5.	Drying shrinkage	8.6	6 Tasting facility not available at CL
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		17

Testing charges per man-hour are Rs. 75.00.

Hence testing charges for the product are : Rs 1200.00 excluding □  
those tests for which facilities do not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2202():1992 effective from 22-08-2017**

BIS - Central Laboratory  
Mechanical Laboratory

Our Ref: CL/Mech/PTE/IS 2202

Sub: Proposal for the Time Estimate of Wooden Flush door shutters (IS 2202:1:1999) Dt 14 06 2017

Sl. No.	Clause No.	Requirements /Characteristics	Manhour Spent in testing	Manhour cost of testing (@300/man hour)	Power consumption (in KW/hr)	Cost of power (@9 per KW/hr)	Consumable cost (if significant)	Total Cost of test	Remarks
1	6	Material							
i)	6.1	Timber							As per Annexure B
ii)	6.2	Plywood							As per IS 710, 303 & 1328
iii)	6.3	Cross Bands							As per IS 710 & 303
iv)	6.4	Face Veneers							As per IS 710, 303 & 1328
v)	6.6	Adhesives							As per IS 848
vi)	6.7	Particle Board							As per IS 3087 & 2380
vii)	6.8	MDF Board							As per IS 12406
2	7	Construction							
i)	7.1/7.2	Blockboard Core/MDF Board core	3	900	0	0	0	900	
ii)	7.3	Stiles and rails	1.5	450	0	0	0	450	
iii)	7.4	Levelling							By Manufacturer
iv)	7.5	Face Panel							By Manufacturer
v)	7.6	Lipping							By Manufacturer
vi)	7.7	Rebating							By Manufacturer
vii)	7.8	Opening for glazing							By Manufacturer
viii)	7.9	Venetian							By Manufacturer
3	8	Fittings							
i)	8.1	Locks							As per IS 2209
4	9	Workmanship and Finish	1	300	0	0	0	300	
5	11	Requirements							
i)	11.1	Dimensions & Squareness	2	600	0	0	0	600	
ii)	11.2	General flatness test	2	600	0	0	0	600	
iii)	11.3	Local planeness test	2	600	0	0	0	600	
iv)	11.4	Impact indentation test	2	600	0	0	0	600	
v)	11.5	Flexure test	2	600	0	0	0	600	

vi)	11.6	Edge loading test	2.5	750	0	0	0	750
vii)	11.7	Shock resistance test	3.5	1050	0	0	0	1050
viii)	11.8.	Buckling test	2.5	750	0	0	0	750
ix)	11.9	Slamming test	2	600	0	0	0	600
x)	11.10	Misuse test	2.5	750	0	0	0	750
xi)	11.11	Varying humidity test	10	3000	1770	15930	0	18930
xii)	11.12	End immersion test	6	1800	0	0	0	1800
xiii)	11.13	Knife test	1	300	0	0	0	300
xiv)	11.14	Glue adhesion test	2.5	750	106	954	0	1704
xv)	11.15	Screw withdrawal resistance test	2	600	590	5310	10	5920
6		Preparation of test report and calculations	1.5	450	0	0	0	450

Hence, Complete testing charges for the above product (in case of type tests) Rs. 37654.00

Hence, Complete testing charges for the above product (in case of acceptance tests) is Rs. 8304.00

Note  
:

- 1) Above testing charges are for Mechanical Testing only.
- 2) Sample size for testing required : 3 Nos full size door shutters in case of type tests and 2 Nos Full size door shutters in case of acceptance tests

**OIC(Mech)**

**Testing Personnel**

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

**As decided by CA, the testing charges are 37654/- for type tests, Rs. 8304/- for acceptance test and Material testing charges to be levied as per relevant referred ISs.**

(Ankita Tripathi)  
Sc.B, LPPD

**Head, LPPD**

**DDGL**

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

Our Ref : CL/QA/79

13 Jan 2009

**TESTING CHARGES FOR FLUSH DOOR AS PER IS 2202 (Pt-1):1999**

Sl.No.	Characteristic	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 4/-		
			@ Rs.75				
<b>A. TEST PARAMETERS</b>							
1.	Construction a) Block Board Core b) Sites & Rails	7 7.1 7.3	4	48kwh	192		492.00
2.	Workmanship & Finish	9	1	-	-		75.00
3.	Tests a) Dimensions & Squareness b) General flatness test c) Local planeness test d) Impact indentation test e) Flexure test f) Edge loading test g) Shock resistance test h) Buckling test i) Slamming test j) Misuse test k) Varying humidity test l) End immersion test m) Knife test n) Glue adhesion test o) Screw withdrawal resistance test	10 11.1.1 11.2 11.3 11.4 11.5 11.6 11.7 11.8. 11..9 11.10 11.11 11.12 11.13 11.14 11.15	2 3 2 2 2 2 3 2 2 2 24 8 2 4 2	- - - - - - - - - - 80kwh - 12kwh 2kwh	- - - - - - - - - - 320 - 48 8	- - - - - - - - - - - - - - - -	150.00 225.00 150.00 150.00 150.00 150.00 225.00 150.00 150.00 150.00 2120.00 600.00 150.00 348.00 158.00
	<b>B.PREPARATION OF SAMPLES AND TEST REPORT</b>		6+2 =8				600.00
	<b>TOTAL TIME</b>		75	142	568		6193.00

Note: 1. Testing facility for tests at Sl.No.3 b) is under procurement.  
2. Testing facility for test at Sl.No.3 k) is out of order.

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

$$\text{Total Rs.75} \times 75 + 142 \times 4 = \text{Rs.6193.00}$$

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

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

DQA  
H (COAPD)  
DDGL

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

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

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

**14.10.2014**

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

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

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

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

Encl. As above.

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

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

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

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

**Revised testing charges of IS 2202 ( Part- 1): 1999 -Specification for Wooden Flush Door Shutters**

Sl	BIS testing	Testing	Testing	Testin	Additonal Testing Charges for
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No.	charges (Rs.)	Charges as per IS 2202(Part-1)	Charges for Acceptance Test only	g Charges for Type Test only	Veener (Cl.6.4)	Cross Band (Cl. 6.3)	Particle Boards(Cl.6.7)	MDF Board(Cl. 6.8)	Adhesive ( Cl. 6.6)	Timber (Cl. 6.1)
1.	<b>Revised</b>	<b>10000/-</b>	<b>3000/-</b>	<b>10000/-</b>	i)Moisture Content: <b>400/-</b> ii) Identification of Species of veneers : <b>400/-</b> iii) Thickness : <b>350/-</b> iv) Visual defects in veneers:- <b>420/-</b>	i)Moisture Content: <b>400/-</b> ii) Identification of Species of veneers : <b>400/-</b> iii) Thickness : <b>350/-</b> iv) Visual defects in veneers:- <b>420/-</b>	All tests : <b>2500/-</b>	All tests <b>2500/-</b>	As per testing Charges of IS848:2006	i) Identification of Species of veneers : <b>400/-</b> ii) Moisture Content: <b>400/-</b>  iii) Visual defects in veneers:- <b>420/-</b> iv) Spot Test for Preservative : <b>400/-</b>

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

Our Ref:CL/QA/14:0

2002-02-04

**TESTING CHARGES FOR IS: 2243:1971 (Amd.1,2,3) FOR DRILL CHUCKS**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Dimensions	4	1.5
2.	Material & manufacturer	6	3
3.	General requirements	7	0.5
4.	Accuracy test	8	1.5
5.	Torgue ratng	9	1
PREPARATION OF TEST REPORT			1
TOTAL TIME (Rounded)			9

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.675/-

DDGL may kindly approve.

(Yad Ram)  
TS(QA)

**DCL(QA)**



**DDGL**

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

OUR REF : LAB/14:0

1986 04 17

TESTING CHARGES FOR IS 2255:1977 MILD STEEL WIRE ROD FOR THE  
MANUFACTURE OF MACHINE SCREWS (BY COLD HEADING PROCESS)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition	5	
	Carbon		1
	Manganese		1½
	Phosphorus		2
	Sulphur		2
2.	Dimensions and Visual inspection	7 & 8	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			8

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

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 2257:1989 effective from 12-02-2018**

**BIS NROL Mohali**

OUR REF: NROL

29-09-2017

TESTING CHARGES FOR IS 2257:1989, PAPER ADHISIVES, LIQUID GUM AND OFFICE PASTE  
TYPE-SPECIFICATION

Sr.No.	Requirements	Clause ref. of IS	Man-Hours	Electricity Power Consumption (KWH)	Consumable
1.	Description		1		
2.	Total solids		1	2Kw x 9=18	
3.	ph		1	0.5Kw x 9 =4.5	
4.	Adhesive strength		3	1Kw x 9 =9	200
5.	Brittleness and moisture absorption		0.5	1Kw x 9 =9	
6.	Stability		0.5	8 Kw x 9=72	
7.	Consistency		0.5		
8.	Keeping Quality		7	12.5 Kw x 9= 112.5	200
	<b>PREPARATION OF TEST REPORT</b>		1		
<b>Total</b>			<b>15.5</b>	<b>225</b>	<b>400</b>

Electricity cost @ ₹ 9.00 per kwh

Testing charges per man-hour are ₹ 300.00.

Hence complete testing charges for the product are: **5275.00 (Rounding off to 5280.00)**

**As decided by Competent Authority, the testing charges for the product are Rs 5280/-**

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

**HLPPD**

**DDG (Labs)**

OUR REF : LAB/14:0

1986 11 18

TESTING CHARGES FOR IS 2261:1975 LAMPS FOR FLASHLIGHTS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Visual Examination and marking	4.1.1 & 4.4	1½
2.	Thickness of the side solder( for prefocussed lamps)	4.1.3.3	1½
3.	Axial error	4.1.4	3
4.	Dimensions of the bulb	4.1.5 & table 1	4
5.	Dimensions of the cap		
	a) Screw Caps (Article-sheet No.1)	3.2 & 4.1.2	4
	b) Prefocus Caps (Article-sheet No.2)	4.1.2	12½
6.	Test for Attachment of caps (Torsion test for bulbs with Edison screw cap only)	4.1.3.1	1½
7.	Initial Rating Test	4.2 & 6.4	3½
8.	Life Test	4.3 & 6.5	18
	PREPARATION OF TEST REPORT		½

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

For Prefocussed type lamps                      Rs. 3450.00  
For Focussing type lamps                         Rs. 2700.00

Note:- The above charges are for ITQ of 50 bolts.  
APPROVED BY THE COMPETENT AUTHORITY.

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

TESTING CHARGES FOR IS 2266:2002, Amnd-Nil  
Steel Wire Ropes for General Engineering Purposes

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Sl.No	TESTS	CLAUSE	MAN-HOURS
-----			
Chemical composition			
1.	Material	4	As per referred ISS
2.	Core	6.3	As per referred ISS

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

CA may kindly approve.

**RakeshMeena  
LO-B**

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

**The revised BIS testing charges for IS 2266:2002 effective from 22-08-2017**

**BIS CENTRAL LABORATORY  
(Mechanical Laboratory)**

Our Ref:CL/Mech./IS 2266:2002

12 June 2017

**TESTING CHARGES FOR IS: 2266:2002 STEEL WIRE ROPES FOR GENERAL ENGINEERING PURPOSES**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Rope size	4 (Table 1-13)	1
2.	Min. Breaking load	5 (Table 1-13)	8
3.	General Requirements	6	15
a)	Core	8	
b)	Joints	9	
c)	Performing	8 of IS 6594	
d)	Length	6.4 of IS 6594	
e)	Mass	6.5 of IS 6594	
		Table 1 to 13	
f)	Lubrication	9 of IS 6594	
g)	Lay	6.7 of IS 6594	
h)	Freedom from defects	7 of IS 6594	
i)	Individual testing on wires	10.3 of IS 6594	
4.	Construction	7	1
5.	Galvanizing	10	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.8,700/-

\* Testing charges for Fibre core as per IS:1804 and lubrication as per IS:6594 shall be leived accordingly

(Hare Ram)  
Lo-A (Mech.)

**OIC, Mech.**

**OIC, QA**

Head, CL

As decided by CA, the testing charges are 8700/- and testing charges as per relevant referred ISs

(Ankita Tripathi)  
Sc.B, LPPD

Head, LPPD

DDGL

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

Our Ref:CL/QA/79

18 Oct 2004

**TESTING CHARGES FOR IS: 2266:2002 STEEL WIRE ROPES FOR GENERAL ENGINEERING PURPOSES**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Rope size	4 (Table 1-13)	1
2.	Min. Breaking load	5.1(Table 1-13)	6.5 *
3.	General Requirements	6	
	j) Core	8	
	k) Joints	9	4.5
	l) Performing	8 of IS 6594	
	m) Mass	Table 1to 13	
	n) Construction	7	
	o) Lubrication	9 of IS 6594	
	p) Lay	6.7 of IS 6594	
4.	Galvanizing	10	3
5.	Freedom from defects	7 of IS 6594	
6.	Individual testing on wires	10.3 of IS 6594:2001	10
	PREPARATION OF TEST REPORT		4
			29
	TOTAL TIME		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.2175/-

\* Testing facilities for Min. Breaking load at Sl. No. 2 are available only upto 22 mm dia of rope.

\*\* Testing charges for Fibre core as per IS:1804 and lubrication as per IS:6594 shall be leived accordingly

DG may kindly approve.

(B.M. Gupta)  
TS(QA)

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

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

OUR REF : LAB/14:0

1990 01 12

TESTING CHARGES FOR IS 2287:1970 DRAFTING MACHINES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Initial setting and testing for general requirements	2.1 to 2.3	5
2.	Accuracy check of scale (by travelling microscope)	2.4	5
3.	Testing of stand & finish	3 & 5	2
4.	Tests for Accuracy	6 & Appendix A	8
	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.

**The revised BIS testing charges for IS 2312:1967 effective from 15-05-2016**



**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**09.03.2016**

TESTING CHARGES FOR IS 2312:1967 FOR AC VENTILATING FANS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Size	3.1	1
2.	Design and general construction	6.0	2
3.	Starting test	10.1	1
4.	Interchangeability	11.1	2
5.	Silent operation	12.1	0.5
6.	Air Delivery	14.2	2
7.	Temperature rise	14.3	
	- motor		2
	- Regulator		2
8.	Moisture proofness ( for regulators only)	14.4	3
9.	Mechanical Endurance ( for regulators only)	14.5	20
10.	Power factor test	14.6	1
11.	ac Leakage test	14.7	1
12.	Test for capacitor		*
13.	HV test	14.8	0.5
14.	IR test	14.9	0.5
15.	Earthing continuity	14.10	0.5
16.	Elecrtical input	14.11	1.5
17.	Fan Speed	14.12	1.5
	PREPARATION OF SAMPLE		2
	Preparation of test report		2
TOTAL TIME			46 WITH REGULATOR)
			21 (WITHOUT REGULATOR)

Testing charges per man hour are Rs. 300.00 Hence complete testing charges for the product (for one fan only) are as follows:

With test on regulator: Rs.13800/-

Without regulator : Rs.6300/-

\* Capacitor shall be tested as per IS 1709 and its charges shall be leived accordingly.

DDGL may please approve.

AnuritaJojo  
Sc.C, LPPD

Head (LPPD)

DDG (Labs)

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

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

Our Ref:CL/QA/14:0

2001-09-18

TESTING CHARGES FOR IS 2312:1967 FOR AC VENTILATING FANS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Size	3.1	1
2.	Design and general construction	6.0	2
3.	Starting test	10.1	1
4.	Interchangeability	11.1	2
5.	Silent operation	12.1	0.5
6.	Air Delivery	14.2	2
7.	Temperature rise	14.3	
	- motor		2
	- Regulator		2
8.	Moisture proofness ( for regulators only)	14.4	3
9.	Mechanical Endurance ( for regulators only)	14.5	20
10.	Power factor test	14.6	1
11.	ac Leakage test	14.7	1
12.	Test for capacitor		*
13.	HV test	14.8	0.5
14.	IR test	14.9	0.5
15.	Earthing continuity	14.10	0.5
16.	Electrical input	14.11	1.5
17.	Fan Speed	14.12	1.5
	PREPARATION OF SAMPLE		2
	Preparation of test report		2
TOTAL TIME			46 ( WITH REGULATOR)
			21 ( WITHOUT REGULATOR)

Testing charges per man hour are Rs. 75.00 Hence complete testing charges for the product (for one fan only) are as follows:

With test on regulator: Rs.3450/-

Without regulator : Rs.1575/-

\* Capacitor shall be tested as per IS 1709 and its charges shall be leived accordingly.

DG may please approve.

(V.K. Sethi)  
TS (QA)

D&H (QA)/DDG/ADGT/DG

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

OUR REF : LAB/14:0

1982 09 27

TESTING CHARGES FOR IS 2325:1981 IGNITION COILS FOR BATTERY-COIL  
IGNITION SYSTEMS FOR AUTOMOBILES (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Visual examination	7.1	½
2.	Dimensional check	7.2	1
3.	Insulation resistance test	7.3	½
4.	Salt spray test	7.4	3½
5.	Performance test	7.5	
	a) Operation at high temp.	7.5.2	1
	b) Operation at low voltage	7.5.3	1
	c) Loaded performance test	7.5.4	½
6.	Open circuit test	7.6	1
7.	Test for moisture resistance	7.7	3
8.	Vibration test	7.8	3½
9.	Oil leak test	7.9	3
10.	Hermatic sealing test	7.10	1½
11.	Endurance test	7.11	Testing facility not available at CL
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		21

Testing charges per man-hour are Rs. 75.00

Hence complete testing charges for the product are : Rs1575.00 excluding endurance test for which test facility does not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1989 07 19

TESTING CHARGES FOR IS 2326:1987 AUTOMATIC FLUSHING CISTERNS FOR  
URINALS (OTHER THAN PLASTIC CONTAINERS)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Materials		
	a) Cast Iron	2.1.1	As per grade FG 150 of IS 210:1978
	b) Vitreous China	2.1.2	As per IS 2556 (Pt.1) :1974
	c) Enamelled Press Steel		
	i) Pressed steel	2.1.3 (a)	As per IS 513:1973
	ii) Vitreous enamelling	2.1.3 (b)	As per IS 3972:1968
2.	Nominal size, construction	3, 4 & 5	1½
3.	Performance Requirements	6	3
4.	Endurance Test (if applicable)	7.1	12
	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  
plus the testing charges as per the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

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

TESTING CHARGES FOR IS 2333:1981 PLASTER OF PARIS FOR CREAMIC INDUSTRY

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Physical Requirements	3.2 Table 1	
	a) Fineness	do i) (a) & (b)	1
	b) Normal consistency	do ii)	Facilities do not exist at CL
	c) Setting time	do iii)	
	d) Temperature rise during setting øC	do iv)	1
	e) Modulus of rupture, Mpa	do v)	Facilities do not exist at CL
	f) Dry compressive strength, Mpa	do vi)	
3.	Chemical requirements	3.3 Table 2	
	a) Free Moisture	do (i)	½
	b) Carbonates (as CaCO3)	do (ii)	1
	c) Matter insoluble in HCl	do (iii)	1½
	d) Calcium sulphate (as CaSO4)	do (iv)	2
4.	a) Packing	4.1	
	b) Marking	4.2	½
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		9

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.675.00 excluding those tests for which facilities do not exist in CL.

APPROVED BY THE COMPETENT AUTHORITY.



**The revised BIS testing charges for IS 2339:2013 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/2339**

**14.11.2017**

Based on the inputs received from testing section, the testing charges as per **IS 2339:2013 (Amnd-nil)**

**ALUMINIUM PAINTS FOR GENERAL PURPOSES – SPECIFICATION** is as below:

No.	Requirement/Characteristics	IS/Clause	Man-hours	Power (kWh)	Consumables	Remarks
4.	Composition	-	-	-	-	-
	a. Aluminium paste	Cl. 5.1	*	-	-	-
	b. Varnish medium	Cl. 5.1	*	-	-	-
	c. % of Al powder in ready mix	Cl. 5.1	1	-	-	-
	d. % of volatile matter in ready mix	Cl. 5.1	1 .5	-	-	-
5.	Leafing property	Cl. 5.1.1	1	-	-	-
6.	Lead restriction	Cl. 5.2	2 .5	5	50	-
7.	Requirements	Cl. 5.3 & Table-1	-	-	-	-
	a. Drying time	Cl. 5.3 & Table-1	1	-	-	-
	b. Consistency	Cl. 5.3 & Table-1	1	-	-	-
	c. Finish	Cl. 5.3 & Table-1	0 .5	-	-	-
	d. Mass	Cl. 5.3 & Table-1	0 .5	-	-	-
	e. Wet opacity	Cl. 5.3 & Table-1	1	-	-	-
	f. Flexibility and adhesion, Bend Test	Cl. 5.3 & Table-1	1	-	-	-
	g. Resistance to humidity under condition of condensation	Cl. 5.3 & Table-1	2	-	-	-

	h. Flash Point	Cl. 5.3 & Table-1	1	-	-	-
	i. Keeping properties	Cl. 5.3 & Table-1	2	-	-	-
	Report Preparation		1	-	-	-
	Total		7	5	50	-

\*Testing charges as per referred ISS.

Testing charges =  $17 \times 300 + 5 \times 9 + 50.00 = \text{Rs.}5195.00 + \text{testing charges as per referred ISS.}$

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 5195/- + testing charges as per referred ISS.**

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

**HLPPD**

**DDG (Labs)**

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

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1988 07 15

TESTING CHARGES FOR IS 2339:1963 ALUMINIUM PAINT FOR GENERAL  
PURPOSE, IN DUAL CONTAINER□

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Composition	5.1	
	a) Aluminium Paste		As per IS 289:63
	b) Warnish medium		As per IS 642:63
	c) percentage of Aluminium powder in ready mix		1
	d) Percentage of volatile matter in ready mix		1½
	e) Leafing property of paste		1
2.	Drying time, hard dry	5.1 & i) of table 1	1
3.	Consistency and finish	" ii) & iii) "	1
4.	Flexibility & Adhesion after 48 h air drying	" iv) "	1
5.	Protection against corrosion under conditions of condensation	" v) "	2
6.	Flash point	" vi) "	1
7.	Keeping property	" vii) "	9½
8.	Weight in kg/10 l	5.3	1

S NO	TESTS	CLAUSE REF.	MAN-HOURS
9.	Spreading capacity	5.4	1½
10	Spreading time	5.4	
11.	Wet opacity		1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			20 hrs

Testing charges per man-hour are Rs. 75.00.

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

Charges for optional requirements : Rs.225.00

Note:1 Test under IS No. 1(a) & 1 (b) of composition are to be performed if separate samples are received.

Note:2 Tests at Sl No. 9, 10 & 11 are optional subject to agreement between the supplier and the purchaser.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

TESTING CHARGES FOR IS 2344:1994 CHEWING TOBACCO,  
ZARDA FLAKE TYPE

S NO	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Freedom from mould attach	2.2	0.5
2.	Moisture	Table 1	1
3.	Total Ash	-do-	1
4.	Nicotine content	-do-	4
5.	Acid insoluble Ash	-do-	1.5
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME : (Rounded)		9

Testing charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are : Rs 675.00

Approved by competent authority

**The revised BIS testing charges for IS 2347:2017 effective from 16-05-2018**

**Testing Charges for IS 2347:2017 DOMESTIC PRESSURE COOKERS**

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	4	Capacity	1	300	0	0	0	300	
2	5	Materials							
	5.1	Body, Lid, Containers and Grid	0	0	0	0	0	0	Test facility not available
	5.3	Gasket	0	0	0	0	0	0	Test facility not available
	5.5	Pressure Regulating Device	0	0	0	0	0	0	Test facility not available
	5.6	Vent Seal Pin for Pressure Regulating Device	0	0	0	0	0	0	Test facility not available
3	6	Construction	2	600	0	0	0	600.00	
4	7	Workmanship and Finish	1	300	0	0	0	300.00	
	7.3	Chromium over Nickel and the plating	4	1200	0	0	0	1200.00	
	7.4	Hard anodizing							
	i)	Tests under ANNEX E	4	1200	0	0	0	1200.00	
	ii)	Resistance to Staining ANNEX N	2	600	0	0	0	600.00	
	iii)	Resistance to Alkali ANNEX P	2	600	0	0	0	600.00	

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
5	8	Tests							

	8.1	Air Pressure Test	2	600	0	0	0	600.0 0	
	8.2	Proof Pressure Test	1	300	0	0	0	300.0 0	
	8.3	Operating Test for Pressure Regulating Device	2	600	0	0	0	600.0 0	
	8.4	Test for Safety Pressure Relief Device	4	1200	0	0	0	1200. 00	
	8.5	Bursting Pressure Test	1	300	0	0	0	300.0 0	
	8.6	Tests for Removal of Lid Under Pressure	4	1200	0	0	0	1200. 00	
	8.7	Test for Spring-Loaded Mechanism	4	1200	0	0	0	1200. 00	
	8.8	Test for stainless steel cookers, which have composite cooker base/bottom as per IS 15960	9	2700	0	0	0	2700. 00	
	8.9	Tests for induction compatible base as per Annex M.	5	1500	0	0	0	1500. 00	
	8.10	Tests on the handles of the cooker as per IS 13395:	6	-	-	-	-	-	Test facility not available
6		Preparation of Test Report	1	300	0	0	0	300.0 0	
		TOTAL	55	16500. 00	0	0.00	0	16500. .00	

**Hence, testing charges (rounded to nearest Rs. 50.00) for the product is :  
(excluding Test on handles and Chemical tests)**

**14700.00**

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

**As decided by Competent Authority, the testing charges for the product are Rs. 14700/- excluding test on handles and chemical tests.**

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

**HLPPD**

**DDG (Labs)**

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

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

Our Ref:CL/QA/14:0

200307-21

**TESTING CHARGES FOR IS: 2347:1995 DOMESTIC PRESSURE COOKERS**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material test		
	i) Body, lid, container and grid	5.1	As per IS 21:1992 or IS 5522:92
	ii) Vent seal pin & vent pipe	5.2	As per IS 6527:99
2.	Capacity	4 & Annex A	0.5
3.	Air pressure test	8.1	1
4.	Proof Pressure test	8.2 & Annex D	1
5.	Operating test for pressure regulating device	8.3 & annex E	2
6.	Test for safety pressure relief device	8.4 & Annex F	
	i) Non repeating type	F1.1	1
	ii) Repeating type	F1.2	1
	iii) test for PRD	8.3 & annex E	2
7.	Bursting pressure test	8.5 & annex G	1
8.	Test for removal of lid under pressure	8.6	0.5
9.	Test for spring loaded mechanism	8.7	4
10.	Construction	6.1 to 6.4	1
11.	Workmanship and finish	7	1
12.	Gasket	5.3	10
	Preparation of test report		1
	Total man hour:		-----
	i) Pressure cooker with spring loaded mechanism		27
	ii) Pressure cooker without spring loaded mechanism		23

Testing charges per man hour is Rs.75.00. In addition to man hour electric power consumption for each test is estimated separately @ Rs.4.00 per kwh.



TESTING CHARGES FOR IS: 2347:1995 DOMESTIC PRESSURE COOKERS

Hence, the testing charges excluding material test are:

- i) Pressure cooker with spring loaded mechanism  
 $(27 \times 75) + (125 \times 4) = \text{Rs.}2525.00$
- ii) Pressure cooker without spring loaded mechanism  
 $(23 \times 75) + 125 \times 4 = \text{Rs.}2225.00$

DDGL may kindly approve.

(Veer Singh)  
STA (QA)

D&H (QA)  
DDGL

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

OUR REF : LAB/14:0

1982 10 22

TESTING CHARGES FOR IS 2357:1963 FORMULATIONS BASED ON PHENYL  
MERCURY ACETATE□

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	3.1	½
2.	Mercury Content	3.2	4½
3.	Sieving requirements	3.3	1
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		7

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

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2358:1984 effective from 23-08-2016**

LABORATORY POLICY AND PLANNING DEPTT

OUR REF : LPPD/51:1

09.03.2016

TESTING CHARGES FOR IS 2358:1984 FORMULATION BASED ON STABILIZED  
METHOXY ETHYL MERCURY CHLORIDE (MEMC) CONCENTRATE□

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Mercury content	2.2 & i) of table 1	3
3.	Matter insoluble in water.	ii)	1
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		5

Testing charges per man-hour are Rs. 300.00.

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

DDGL may kindly approve.

(P. Rajesh)  
Sc.E, LPPD

Head, LPPD

DDG (Labs)

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

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

OUR REF : LAB/14:0

1986 08 22

TESTING CHARGES FOR IS 2358:1984 FORMULATION BASED ON STABILIZED  
METHOXY ETHYL MERCURY CHLORIDE (MEMC) CONCENTRATE□

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Mercury content	2.2 & i) of table 1	3
3.	Matter insoluble in water.	ii)	1
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		5

Testing charges per man-hour are Rs. 75.00.

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

APPROVED BY THE COMPETENT AUTHORITY.

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

TESTING CHARGES FOR IS 2365:1977,Amnd-Nil  
Steel Wire Suspension Ropes for Lifts, Elevators and Hoists

---

SI.No HOURS	TESTS	CLAUSE	MAN-
	Chemical composition		
	1. Material	5	As per referred ISS

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

CA may kindly approve.

**RakeshMeena**

**LO-B**

**Sc-B(Chem)**

**OIC (Chem)**

**The revised BIS testing charges for IS 2365:1977 effective from 22-08-2017**

**BIS CENTRAL LABORATORY  
(Mechanical Laboratory)**

Our Ref:CL/Mech/IS 2365:1977

12-06-2017

**TESTING CHARGES FOR IS: 2365:1977 STEEL WIRE ROPES FOR HAULAGE PURPOSES**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Rope Size	3 (Table 1to5)	1
2.	Min. Breaking load	4 (Table 1to5)	8
3.	General Requirements	5	
	a) Core*	5.1	4
	b) Joints	5.2	
	c) Mass	5.3	
	d) Constructions	Table 1-5	
	e) Lubrication*		
4.	Construction	(Table 1-5)	1
5.	Individual testing on wires	9.3 of IS 6594:77	10
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		<hr/> 25

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs 7500/-

\* Testing charges for Fibre core as per IS 1804 and lubrication as per IS 6594 shall be levied accordingly.

(Hare Ram)  
Lo-A (Mech.)

**OIC, Mech.**

**OIC, QA**

Head, CL

**As decided by CA, the testing charges are 7500/- and testing charges as per relevant referred ISs**

(Ankita Tripathi)  
Sc.B, LPPD

**Head, LPPD**

**DDGL**

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

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

2002-02-07

**TESTING CHARGES FOR IS: 2365:1977 STEEL WIRE ROPES FOR HAULAGE PURPOSES**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Rope Size	3 (Table 1to5)	1
2.	Min. Breaking load	4 (Table 1to5)	6.5 *
3.	General Requirements	5	
	a) Core**	5.1	3.5
	b) Joints	5.2	
	c) Mass	5.3	
	d) Constructions	Table 1-5	
	e) Lubrication		
4.	Construction	(Table 1-5)	1
6.	Individual testing on wires	9.3 of IS 6594:77	10
	PREPARATION OF TEST REPORT		4
	TOTAL TIME		<u>25</u>

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

- Testing facilities for breaking load of wire rope are available only upto 22mm diameter at CL.
- \*\* Testing charges for Fibre core as per IS 1804 and lubrication as per IS 6594 shall be leived accordingly.

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

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

**The BIS testing charges for IS 2373:1981 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

**Ref: CL/QA/Testing Charges/2373**

**13.03.2018**

Based on the inputs received from testing section, the testing charges as per **IS 2373:1981 (Amnd-3)**

**WATER METERS (BULK TYPE)** is as below:

No.	Requirement/Characteristics	IS/Cause	Man-hours	Power (kWh)	Consumables	Remarks
8.	Materials and manufacture	Cl. 4	5	-	-	*
9.	Performance requirement of hoses	Cl. 5	-	-	-	-
	a. Temperature suitability test	Cl. 5.1	*	-	-	-
	b. Hydrostatic test	Cl. 5.2	3	-	-	Up to 200 mm dia
	c. Capacity ratings	Cl. 5.3	*	-	-	-
	d. Minimum starting flow	Cl. 5.4	*	-	-	-
	e. Metering accuracy	Cl. 5.5	*	-	-	-
	Report Preparation		1	-	-	-
	Total		9	-	-	-

\*Testing charges as per referred ISS.

\*\*Test facility not available at CL.

Testing charges = 9 x 300 = Rs. 2700.00 + testing charges as per referred ISS (excluding Temperature suitability test, Capacity ratings, Minimum starting flow, Metering accuracy)

**OIC (QA)**

**Head (CL)**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 2700/- + testing charges as per referred ISS (excluding Temperature suitability test, Capacity ratings, Minimum starting flow, Metering accuracy)**

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

**HLPPD  
DDG (Labs)**



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

OUR REF : LAB/14:0

1989 04 10

TESTING CHARGES FOR IS 2386(Pt.1):1963 METHODS OF TEST FOR  
AGGREGATES FOR CONCRETE(PART-1) PARTICLE SIZE AND SHAPE:

---

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Thickness Gauge		
	a) Marking on gauge	4.2 (b), Fig. 2	½
	b) Dimensions	"	2
2.	Metal cylinder		
	a) Dimensions	6.2 (a)	1
	b) Volume		½
	PREPARATION OF TEST REPORT		½

---

Testing charges per man-hour are Rs. 75.00.

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

Thickness Gauge	:Rs.225.00
Metal Cylinder	:Rs.150.00

APPROVED BY THE COMPETENT AUTHORITY.

## The revised BIS testing charges for IS 2396:1988 effective from 23-08-2016

### LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/51:1

08-07-2016

#### TESTING CHARGES FOR IS: 2396:1988 RUBBER HOSE FOR FUEL DISPENSING

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Construction	3.1	2
2.	Dimension & Tolerance	3.2, Table 1	5
3.	Physical Tests	3.4 Table 2	
	i) TS & Elongation		4
	ii) Accelerated ageing		4
	iii) Volume change		4
	iv) Fuel soluble matter		4
4.	Performance requirements	3.5 Table 3	
	i) Proof pressure test		3
	ii) Twist test		2
	iii) Burst pr. Test		2
	iv) Adhesion test		2
	v) Electrical continuity test		1
	PREPARATION OF TEST REPORT		1
			-----
		TOTAL TIME	34

-----  
Testing charges per man-hour is Rs.75.00. Hence complete testing charges for the product are Rs.2550.00.

**As decided, the testing charges for the above products are doubled, therefore, the complete testing charges for the product are Rs.2550x2=Rs.5100.00**

DDG (Labs) 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

2000-03-07

**TESTING CHARGES FOR IS: 2396:1988 RUBBER HOSE FOR FUEL DISPENSING**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Construction	3.1	2
2.	Dimension & Tolerance	3.2, Table 1	5
3.	Physical Tests	3.4 Table 2	
	i) TS & Elongation		4
	ii) Accelerated ageing		4
	iii) Volume change		4
	iv) Fuel soluble matter		4
4.	Performance requirements	3.5 Table 3	
	i) Proof pressure test		3
	ii) Twist test		2
	iii) Burst pr. Test		2
	iv) Adhesion test		2
	v) Electrical continuity test		1
	PREPARATION OF TEST REPORT		1
			-----
	<b>TOTAL TIME</b>		<b>34</b>

Testing charges per man-hour is Rs.75.00. Hence complete testing charges for the product are Rs,2550.00.

DG may kindly approve.

(V.K. Sethi)  
TS (QA)

DCL(QA)  
DDGL  
ADGT  
DG

**The revised BIS testing charges for IS 2403:1991 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/51:1

09.03.2016

TESTING CHARGES FOR IS: 2403:1991 SHORT PITCH TRANSMISSION PRECISION STEEL ROLLER CHAIN AND CHAIN WHEELS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Dimensions	3.3	4
2.	Tensile	3.4	2
3.	Proof Loading	3.5	-
4.	Length Accuracy	3.6	2
	PREPARATION OF TEST REPORT		2
			-----
	TOTAL TIME		10

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are Rs.3000/-

DDGL may kindly approve.

**P. Rajesh**

**Sc.E, LPPD**

**Head (LPPD)**

**DDG (Labs)**

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

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

Our Ref:CL/QA/14:0

2002-02-06

TESTING CHARGES FOR IS: 2403:1991 SHORT PITCH TRANSMISSIONPRECISION STEEL ROLLER  
CHAIN AND CHAIN WHEELS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Dimensions	3.3	4
2.	Tensile	3.4	2
3.	Proof Loading	3.5	-
4.	Length Accuracy	3.6	2
	PREPARATION OF TEST REPORT		2
			-----
	TOTAL TIME		10

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.750/-

DDGL may kindly approve.

(Yad Ram)  
TS(QA)

DCL(QA)  
DDGL

**The revised BIS testing charges for IS 2404:1993 effective from 15-05-2016**  
LABORATORY POLICY AND PLLANNING DEPTT

Our Ref: LPPD/51:1

09.03.2016

TESTING CHARGES FOR IS 2404:1993 MALT EXTRACT.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	4.2.1	½
2.	Density at 20øC	4.4 &i) of table 1	1
3.	Refractive Index at 20øC	" ii) "	1
4.	Total solids	" iii) "	1½
5.	Reducing sugars on dry basis	" iv) "	3
6.	Crude protein on dry basis	" v) "	2½
7.	Diastatic activity	" vi) "	2½
8.	Total Bacteria count	" i) of table 2	2
9.	Coliform Bacteria	" ii) "	2
10.	Yeast count	" iii) "	2
11.	Mould count	" iv) "	2
	PREPARATION OF TEST REPORT		2
TOTAL TIME :			22

Testing charges per man-hour are Rs. 300.00.  
Hence complete testing charges for the product are: Rs 6600.00

DDGL may kindly approve.

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

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

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

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1994 12 23

TESTING CHARGES FOR IS 2404:1993 MALT EXTRACT.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	4.2.1	½
2.	Density at 20øC	4.4 & i) of table 1	1
3.	Refractive Index at 20øC	" ii) "	1
4.	Total solids	" iii) "	1½
5.	Reducing sugars on dry basis	" iv) "	3
6.	Crude protein on dry basis	" v) "	2½
7.	Diastatic activity	" vi) "	2½
8.	Total Bacteria count	" i) of table 2	2
9.	Coliform Bacteria	" ii) "	2
10.	Yeast count	" iii) "	2
11.	Mould count	" iv) "	2
	PREPARATION OF TEST REPORT		2
TOTAL TIME :			22

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are: Rs 1650.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1985 07 03

TESTING CHARGES FOR IS 2409:1985 CALCIUM AMMONIUM NITRATE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description and General Checking	3.1	½
2.	Particle size	3.2	1
3.	Total Nitrogen (as N)	3.3 & i) of table 1	2½
4.	Ammonium Nitrogen (as N)	" ii) "	2½
5.	Moisture	" iii) "	1
6.	Calcium Nitrate	" iv) "	3
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		11

Testing charges per man-hour are Rs. 75.00.

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

APPROVED BY THE COMPETENT AUTHORITY.



## The revised BIS testing charges for IS 2414:2005 effective from 23-08-2016

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

Our Ref : LPPD/51:1

08-07-2016

TESTING CHARGES FOR CYCLE AND RICKSHAW PNEUMATIC TYRES AS PER IS 2414:2005..

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
<b>A. TEST PARAMETERS</b>							
1.	Dimensions	5.1& 5.2	3				
2.	Casing strength	8.3	2				
3.	Cord strength	8.2	2				
4.	Breaking load of bead wire joints	6.4	2				
5.	Tensile & Elongation	6.5.1	3				
6.	Tension set	6.5.2	1				
7.	Accelerated ageing test	6.5.3	5	168	672		
8.	Performance test **	6.7	25*	48	192		
9.	Adhesion test	6.6	2				
<b>D. PREPARATION OF TEST REPORT</b>							
	<b>TOTAL TIME</b>		46	216	864		

\*\* Testing facility for performance test are not available at CL present.

\* Since the sample requires continuous monitoring, 50% of testing time has taken for the purpose of computing testing charges.

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

$$\text{Total Rs. } 75 \times 46 + 864 = 4314.00 \text{ (Rounded Rs. } 4315.00)$$

**As decided, the testing charges for the above products are doubled, therefore, the complete testing charges for the product are Rs.4315x2=Rs.8630.00**

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

(Anurita)  
Sc.C (LPPD)

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

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

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

Our Ref : CL/QA/79

11 Nov 2008

TESTING CHARGES FOR CYCLE AND RICKSHAW PNEUMATIC TYRES AS PER IS 2414:2005..

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 4/-		
<b>A. TEST PARAMETERS</b>							
1.	Dimensions	5.1 & 5.2	3				
2.	Casing strength	8.3	2				
3.	Cord strength	8.2	2				
4.	Breaking load of bead wire joints	6.4	2				
5.	Tensile & Elongation	6.5.1	3				
6.	Tension set	6.5.2	1				
7.	Accelerated ageing test	6.5.3	5	168	672		
8.	Performance test **	6.7	25*	48	192		
9.	Adhesion test	6.6	2				
<b>D. PREPARATION OF TEST REPORT</b>							
	<b>TOTAL TIME</b>		46	216	864		

\*\* Testing facility for performance test are not available at CL present.

\* Since the sample requires continuous monitoring, 50% of testing time has taken for the purpose of computing testing charges.

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

$$\text{Total Rs. } 75 \times 46 + 864 = 4314.00$$

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

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

**DOA**  
**H (COAPD)**  
**DDGL**

**The BIS testing charges for IS 2415:2015 effective from 12-02-2018**

**BUREAU OF INDIAN STANDARDS**

**WROL, Mumbai**

Our Ref.: WROL/TC/Mechanical/ IS 2415

27 Nov 2017

**Testing Charges for Cycle - Rubber Tubes (Moulded/ Jointed) as per IS 2415:2015 including Amendment- Nil**

Sr. No.	Tests	Clause Ref.	Man Hours
<b>A</b>	<b>Mechanical Test</b>		
1.	All dimension( Flat length and Flat width, Thickness , uniformity of thickness)	Cl.5.(Cl 5.1, Cl 5.2, Cl 5.2.1 )	4
2.	Tensile strength and Elongation at Break	Cl.6.1	4
3.	Tension set (As per IS 3400(Part 13))	Cl.6.2	3
4.	Ageing test	Cl.6.3	6
5.	Joint Adhesion Strength	Cl.6.4,Cl6.4.1 ,Cl 6.4.2	3
6.	Strength of splice on moulded tube	Cl.6.4.3	3.5
7.	Leak test	Cl.6.5	1
8.	Valve test (Confirming to IS 532 )	Cl.6.6	3
9.	Manufacture and Workmanship	Cl.6.7,Cl.6.7.1, Cl.6.7.2, Cl.6.7.3,Cl 6.7.4	1.5
10.	Marking	Cl.7	0.5
11.	Preparation of Test Reports		1
	<b>Total Man Hours</b>		<b>30.5</b>

Electric Power Consumed(@Rs 15 per Unit)	341 Units	<b>Rs 5115.00</b>
Testing Charges per Manhours (@Rs 300/-per Manhour)	30.5 hr	<b>Rs 9150.00</b>
Total Testing Charges(Excluding Material Teats)		<b>Rs 14265.00</b>

G Nagaraju,  
T.A, Mechanical

Harshal G. Borkar  
T.A, Mechanical

**OIC(Mech Lab)**

**Head WROL**

**Head LPPD**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs 14270/-**

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

**HLPPD**

**DDG (Labs)**

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

Our Ref:CL/QA/79

25 April 2005

TESTING CHARGES FOR STEEL WHEELBARROWS (SINGLE WHEEL TYPE) AS PER IS 2431:1963.

Sl. No.	Characteristics	Clause no.	Man-Hours
1.	Materials	3	2
2.	Capacity:		
	a) Non capacity	4	3.5
	b) proof load		1.0
3.	Body	5	2
4.	Chasis	6	3
5.	Wheel	7	1
6.	Axle	8	1
7.	Bearings	9	1
8.	Finish	10	1
9.	Marking	11	0.25
	PREPARATION OF TEST REPORT		1
	<b>TOTAL</b>	<b>TIME</b>	<b>16.75 (Rounded to 17h)</b>

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

Therefore total Rs.75x17 = Rs.1275.00

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

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

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

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1984 08 08

TESTING CHARGES FOR IS 2464:1963 BUILT-UP MICA FOR ELECTRICAL  
PURPOSES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Bond contact	3.3	2
2.	Dimensions	4.1 and 4.2	1
3.	Temperature stability	5.1	1
4.	Tensile strength of tape	5.2	2
5.	Test for mouldability for moulding plate up to 2.5 mm thickness	5.3	2
6.	Test for flexibility	5.4	½
7.	Electric strength	5.5	3
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		12

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.900.00

APPROVED BY THE COMPETENT AUTHORITY.

**The BIS testing charges for IS 2465:1984 effective from 16-05-2018****BUREAU OF INDIAN STANDARDS****WROL, Mumbai**

Our Ref: WROL/TC/Electrical / IS 2465

28 NOV 2017

**Testing Charges for Cables for motor vehicles as per IS 2465:1984 including Amendment 1**

<b>r. No</b>	<b>Tests</b>	<b>Cl . Ref</b>	<b>Man hours</b>
	<b>Test on Conductor</b>	3	
	Annealing (copper)	3	0.5
	Diameter of copper wire	3	0.5
	Persulphate Test (Tinned copper)	3	2
	Conductor Resistance ( not applicable for earthing braids)	3	1
	Construction of conductor	6	0.5
	Conductor for insulated cable	6.1 & 6.1.1	0.5
	Conductor for earthing bids	6.2	0.5
	Thickness of Insulation and sheath, Overall Dimension and application	7	
	Thickness of Insulation	7.2	0.5
	Application of Insulation	7.3	0.5
	Core Identification	8	0.5
	Laying up of cores	9	0.5
	Application of sheath	10. 1 & 10.1.1	0.5
	Thickness of sheath	10. 3	0.5
	Overall Dimension	11	0.5
	<b>Physical Test on PVC Insulation and sheath</b>	4.2 & 5.1	
	Tensile test and Elongation at break	4.2 & 5.1	1
	Ageing in Air Oven	4.2 & 5.1	4
	Loss of mass	4.2 & 5.1	4.5
	Hot Deformation	4.2 & 5.1	2
	Heat shock test	4.2 & 5.1	1
	Shrinkage Test	4.2 & 5.1	1
	Physical Test on Elastomeric	4.1	

	Insulation and sheath		
	Tensile test and Elongation at break	4.1	1
	Ageing in Air Oven	4.1	4
	Ageing in Oxygen Bomb	4.1	Test facility not available at WROL
	High Voltage Test	14.1	1

r. No	Tests	Cl . Ref	Man hours
0	Capacitance test ( For PVC Ignition cable)	16	Test facility not available at WROL
1	Ozone Resistance Test (for Ignition cable)	17	
2	Effect of Heat on Flexibility (For Ignition Cable)	18	
3	Effect of oils (For Ignition cables)	19	
4	Effect of Lubricating Oil, Break Fluid, Diesel and Petrol (For General wiring Cable)	20	(Test facility is not available )
5	Optional Test	12.4	
	Effect of cooling on flexibility	21	Test facility not available at WROL
	Flammability test (For general wiring cable)	22	1
6	Identification	23	
	Manufacturer Identification	23.1	0.5
	Cable Code	23.2	0.5
7	Packing and Marking	24	0.5
8	Preparation of Test Report		2
	<b>Total Man Hours</b>		<b>33</b>



sr no	Type of cable	Testing Charges
)	Single core PVC Insulated Unsheathed	Electrical power consumed @Rs 15 per unit = $25.00 \times 15.00 = \text{Rs } 375.00$ T. C per man hour (@Rs 300.00 man hour) = 33 $\times 300.00 = \text{Rs } 9900.00$ Cost of consumables = Rs 1130.00 Total Testing Charges = Rs 11030.00
)	Single core PVC Insulated Sheathed	75 % additional for sheath
)	Multi core with PVC Sheath	75% additional for each additional core
)	Round and flat tinned copper braids without further covering for earthing	Electrical power consumed @Rs 15 per unit = $1.00 \times 15.00 = \text{Rs } 15.00$ Testing Charges / man hour (@Rs 300 man hour) = $3.00 \times 300.00 = \text{Rs } 900.00$ Cost of consumables = Rs 200.00 Total Testing Charges = Rs 1115.00

(M.R.Gawande)  
LO-B (Electrical)

OIC (E)  
Head WROL  
Head LPPD  
DDGL

As decided by Competent Authority, the testing charges for the product are Single core PVC Insulated Unsheathed: Rs. 11030/-

Single core PVC Insulated Sheathed: 75 % additional for sheath.

Multi core with PVC Sheath: 75% additional for each additional core.

Round and flat tinned copper braids without further covering for earthing: Rs. 1115/-

Above charges are excluding Material tests, Ageing in oxygen bomb, Capacitance test, Ozone resistance test, Effect of heat on flexibility, Effect of oils, Effect of lubricating oil, brake fluid, diesel and petrol, Effect of cooling on flexibility.

(Ankita Tripathi)  
Sc.B, LPPD

HLPPD  
DDG (Labs)

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

Our Ref:CL/QA/79

17 March 2011

TESTING CHARGES FOR IS:2480(Pt-1):1983-GENERAL PURPOSE GLASS THERMOMETER (Solid stem type)

Sl No	Characteristics	Cl.No	Man-hours	Electricity (kWH)	Cost of consumables (if applicable)	Total
<b>A</b>	<b>TEST PARAMETERS</b>					
1	Type	3.1	0.5			37.5
2	Calibration & Immersion	4.1	0.5			37.5
3	<b>Glass tubings (as per IS 4610-1968)</b>					0
3.1	a) Appearance	4.1	1			75
	b) Cross section of capillary tube	4.1.1	0.5			37.5
	c) Double Bore*	4.1.1.1	0.5			37.5
	d) Devitrification of tube	5.1	0.5			37.5
	e) Coeff. of Linear Thermal expansion *	5.2	5	5		420
	f) Stability of bulb tubes *	5.3	5			375
3.2	Limit of Alkalinity (as per IS 4610-1968)	5.4	2	1	50	209
3.3	Dimensions (as per IS 4610-1968)					0
	a) Length	5.5.1	1			75
	b) Diameter	5.5.2	1			75
	c) Bore	5.5.3	1			75
	d) Bore area *	5.3.3.3	1			75
4	i) Aldehydes and Ketones	5.1.2.3	2	4	150	336
	ii) Amines	5.1.2.3	1		50	125
5	Construction	5.2				0
	i) Shape	5.2.1	0.5			37.5
	ii) Top finish	5.2.2	0.5			37.5
	iii) Capillary tube *	5.2.3	1			75
	iv) Expansion chamber	5.2.4	0.5			37.5
	v) Enlargement of the bore	5.2.5	0.5			37.5
	c) Graduation & figuring	5.3	4			300
	d) Immersion line	5.4	0.5			37.5
	e) Dimension of ranges	5.5	1			75
	f) Accuracy **	5.6	5			375
<b>B.</b>	<b>PREPARATION OF TEST REPORT</b>		2			150
	<b>TOTAL</b>		38	10	250	3190

\* Testing facility not available in CL

\*\* Accuracy can be checked only within the ranges 0°C to 60°C

Rate of testing charges per man-hour

Hence testing charges for the product is =38X75+10X9+250

(Rupees Three Thousand one hundred and ninety only)

**Rs. 75**

**Rs. 3190**

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

OIC(QA)

Head(CL)

Head (CQAPD)

Sc.'G' (Labs)

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

Our Ref:CL/QA/79

8 Sept 2004

**TESTING CHARGES FOR IS:2483:1986 TICKET BOARD**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Requirement				
	i) General	3.1.1	0.5		
	ii) Cut size	3.1.2	0.5		
2.	Specific requirements as per Table 1, Cl.3.2				
	i) Burst index	S.No.1	1	2kw for 4h	
	ii) pH for both sides	S.No.2	1.5	1.5kw for 1h	
	iii) Cobb for both sides	S.No.3	1		
	iv) Brightness (for white boards)	S.No.4	1	0.1 kw for 1h	
	v) Stiffness				
	a) m/c direction	S.No.5	1		
	b) cross direction				
	vi) Wax pick no(both sides)	S.No.6	1		
3.	i) Thickness	3.3	1.5		
	ii) Grammage	3.4	3		
	iii) Size	3.5	1		
	PREPARATION OF TEST REPORT		0.5		
			-----		
	TOTAL TIME - for coloured		12.5h		
	For white		13.5h		

Electricity consumption = 9.6 units i.e.10 units

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

- i) For coloured  $Rs.75 \times 12.5 + 10 \times 4 = Rs.977.50$  rounded to Rs.980.00
- ii) For white  $Rs.75 \times 13.5 + 10 \times 4 = Rs.1052.50$  rounded to Rs.1055.00

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

DDGL may kindly approve.

(B.M. Gupta)  
TS(QA)

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

(Q.A. Department)

Our Ref:Lab/14:0

1997-04-10

TESTING CHARGES FOR IS 2485:1979 DROP FORGED SOCKETS FOR  
WIRE ROPES

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S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Proof Load Test	8.1	12
	PREPARTION OF TEST REPORT		1
	TOTAL TIME		13
	Cost of Material (10 Kg lead)		Rs.300.00

---

Testing charges per man hour are Rs.75.00. Hence complete testing charges for the product are Rs.1275.00 (including cost of material used for preparation of sample)

DDGL may kindly approve.

(V.K. Sethi)

DCL (QA)  
DDGL  
TS (QA)

**The revised BIS testing charges for IS 2494(Pt-1):1994 effective from 15-05-2016**  
LABORATORY POLICY AND PLLANNING DEPTT

Our Ref: LPPD/51:1

09.03.2016

TESTING CHARGES FOR IS: 2494(Pt-1):1994 V-BELTS FOR INDUSTRIAL PURPOSE.

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material and workmanship	4	0.5
2.	Designation	6	
3.	Cross section demensions	5	1
4.	Belt pitch length	7.1	4
5.	Matched belts	7.2	
6.	Tensile test	10	4
	PREPARATION OF TEST REPORT		0.5
	Total Time		10

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

DDGL may kindly approve.

**AnuritaJojo**  
**Sc C, LPPD**

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

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

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

2001-04-18

TESTING CHARGES FOR IS: 2494(Pt-1):1994 V-BELTS FOR INDUSTRIAL PURPOSE.

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material and workmanship	4	0.5
2.	Designation	6	
3.	Cross section demensions	5	1
4.	Belt pitch length	7.1	4
5.	Matched belts	7.2	
6.	Tensile test	10	4
PREPARATION OF TEST REPORT			0.5
Total Time			10

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

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

DCL(QA)  
DDGL  
ADGT  
DG

**The revised BIS testing charges for IS 2507:1975 effective from 15-04-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**09.03.2016**

TESTING CHARGES FOR IS 2507:1975 COLD ROLLED STEEL STRIPS FOR SPRINGS

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Gr. 1 to Gr. 9	Gr. 10	Gr. 11
1.	Freedom from defects	5	3½	3½	3½
2.	Dimensions	7	1½	1½	1½
3.	Weight	8.1			
4.	Physical Properties				
	a) Tensile strength, yield stress & percentage Elongation	10.1 & App. C	3	3	3
	b) Hardness test		1½	1½	1½
5.	Surface Conditions	12	½	½	½
6.	Chemical composition 6 & table 1				
	a) Carbon		1	-	-
	b) Manages		2½	-	-
	c) Silicon		2	-	-
	d) Sulphur		2	-	-
	e) Phosphorus		2	-	-
	f) Chromium		-	2½	2½
	g) Vanadium		-	-	2½
	PREPARATION OF TEST REPORT		½	½	½



TOTAL TIME : 20 13 15

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are as follows

GRADE 1 TO 9	Rs.6000.00
GRADE 10	Rs.3900.00
GRADE 11	Rs.4500.00

DDGL may kindly approve.

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

**Head (LPPD)**

**DDG (Labs)**

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

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

OUR REF : LAB/14:0

1993 04 22

TESTING CHARGES FOR IS 2507:1975 COLD ROLLED STEEL STRIPS FOR SPRINGS

S NO	TESTS	CLAUSE REF.	MAN-HOURS		
			Gr. 1 to Gr. 9	Gr. 10	Gr. 11
1.	Freedom from defects	5	3½	3½	3½
2.	Dimensions	7 <sup>3</sup>	1½	1½	1½
3.	Weight	8.1 <sup>3</sup>			
4.	Physical Properties				
	a) Tensile strength, yield stress & percentage Elongation	<sup>3</sup> <sup>3</sup> <sup>3</sup> 10.1 & <sup>3</sup> App. C <sup>3</sup>	3	3	3
	b) Hardness test	<sup>3</sup>	1½	1½	1½
5.	Surface Conditions	12	½	½	½
6.	Chemical composition	6 & table 1			
	a) Carbon		1	-	-
	b) Manages		2½	-	-
	c) Silicon		2	-	-
	d) Sulphur		2	-	-
	e) Phosphorus		2	-	-
	f) Chromium		-	2½	2½
	g) Vanadium		-	-	2½



**The revised BIS testing charges for IS 2508:1984 effective from 22-08-2017**

**BIS - Central Laboratory  
Mechanical Laboratory**

Sub.

: Proposal for the Testing Charges for Low Density Polyethylene Films.  
as per IS 2508:1984

Sl.No.	Characteristics	Clause No./ Table	Man- hours	Electric Power required( kwh)	Consumable Cost (Rs)	Remarks
1	Appearance	4.1.1	1			
2	Film Form	4.1.2	1			
3	Odour	4.1.3	0.5			
4	Melt flow Index	4.1.5	3	2		
5	Dimensions	4.2.1	1.5			
6	Tensile & Elongation	4.4 & 4.5	6	20		
7	Optical Properties	4.6	2			
8	Impact Resistance	4.7	6	5		
9	Slip	4.8	6	5		
10	Tear	4.10	6	8		
11	Preparation of test report &		3			
	Calculations					
Total		36 Hrs * 300 + 40 KWh * 9		=	Rs 11160	

Note :

- 1 Above estimate is only for Mechanical Testing .
- 2 Testing charges as per man-hour are Rs 300 and Electricity Rs 9/unit.

OIC(Mech)  
OIC(QA)

**As decided by CA, the testing charges are 11160/- (excl. test for density, Black film, yield tolerance and special requirement test)**

(Ankita Tripathi)

Sc. B, LPPD

**Head, LPPD**

**DDGL**

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

OUR REF : LAB/14:0

1985 03 08

TESTING CHARGES FOR IS 2519:1983 CALCIUM STEARATE FOR COSMETIC  
INDUSTRY

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Calcium (as Cao)	2.2 & i) of table 1	2½
3.	Titre of separated fatty acids (øC)	" ii) "	2
4.	Arsenic (as As2O3)	" iii) "	2
5.	Heavy metals (as Pb)	" iv) "	2
6.	Sieve Analysis	" v) "	1
7.	Bulk Density	" vi) "	½
8.	Moisture	" vii) "	1
9.	Total ash	" viii) "	1½
10.	Iodine value of separated fatty acids	" ix) "	2
11.	Free fatty matter	" x) "	1½
12.	pH	" xi) "	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			18

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are :Rs.1350.00  
APPROVED BY THE COMPETENT AUTHORITY.

BIS CENTRAL LABORATORY, SAHIBABAD

OUR REF : LAB/14:0

1985 03 08

TESTING CHARGES FOR IS 2520:1984 ZINC STEARATE FOR COSMETIC  
INDUSTRY

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Zinc (as ZnO)	2.2 & i) of table 1	2
3.	Titre of separated acids	" ii) "	2
4.	Arsenic (as As <sub>2</sub> O <sub>3</sub> )	" iii) "	2
5.	Heavy Metals (as Pb)	" iv) "	2
6.	Sieve analysis	" v) "	1
7.	Bulk density	" vi) "	½
8.	Moisture	" vii) "	1
9.	Total ash	" viii) "	1½
10.	Iodine value of separated fatty acids.	" ix) "	2
11.	Free fatty matter	" x) "	1½
12.	pH	" xi) "	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			18

Testing charges per man-hour are Rs. 75.00.

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

APPROVED BY THE COMPETENT AUTHORITY.



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

OUR REF : LAB/14:0

1985 05 15

TESTING CHARGES FOR IS 2521:1984 MAGANESIUM STEARATE FOR COSMETIC  
INDUSTRY

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Magnesium content as (MgO)	2.2 & i) of table 1	1½
3.	Titre of separated fatty acids	" ii) "	1
4.	Arsenic (as As <sub>2</sub> O <sub>3</sub> )	" iii) "	2
5.	Heavy Metals (as Pb)	" iv) "	2
6.	Sieve analysis and	" v) <sup>3</sup> "	2
7.	Bulk density	" vi) <sup>3</sup> "	
8.	Moisture	" vii) "	1
9.	Total ash	" viii) "	1½
10.	Iodine value of separated fatty acids.	" ix) "	2
11.	Free fatty matter	" x) "	1
12.	pH	" xi) "	1
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		17

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

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2546:1974 effective from 24-03-2017**

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

Testing Charges for IS – 2546:1974 Amendment No. - 2  
Specification for galvanized mild steel fire bucket

SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Material	2	As per relevant ISS		

Remarks: Testing charges for the Material shall be as per relevant ISS referred.

CA may kindly approve.

**RakeshMeena  
LO-B**

**Sc-B (Chem)**

**OIC (Chem)**

**OIC (QA)**

**BIS- Central Laboratory  
Mechanical  
Laboratory**

Sub. : Proposal for the Time Estimate for Galvanized Mild Steel Fire Bucket.

IS 2546 : 1974

SI.No.	Characteristics	Clause No./ Table	Man-hours	Electric Power required( kwh)	Consumable Cost (Rs)	Test facility at C Available/Not avail.
1	Material	2				
	i) Mild Steel Black Sheet	2.1	---	---		As per IS 1079.
	ii)Mild Steel Rod	2.2	---	---		As per IS 2062.
	iii)Mild Steel Wire	2.3	---	---		As per IS 280.

	iv) Paints	2.4	---			Chemical Test
2	Shape & Dimensions	3.1 & Fig 1.	4.5			A
3	Manufacture	4				
	i) Body	4.1	0.5			A
	ii) Bottom	4.2	0.5			A
	iii) Ears	4.3	0.5			A
	iv) Top Handle	4.4	0.5			A
	v) Bottom Handle	4.5	0.5			A
	vi) General	4.6	0.5			A
4	Finish	5	3			A
5	Performance Requirements	6	2			A
	Preparation of test report & calculations		1.5	---		

=Rs 4200  
 +  
 Total 14 hrs **Testing charges for Material.**  
**Testing charges for Chemical**  
 + **Test**

- 1 . Above estimate is only for Mechanical Testing
- 2 . Sampe size for testing required : 1 complete set.

**OIC(Mech)**

LO(B)  
Mech.Lab

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

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

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

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

**BIS CENTRAL LABORATORY**

**(Q.A. Department)**

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

2001-02-09

**TESTING CHARGES FOR IS: 2546:1974 GALVANIZED MILD STEEL FIRE BUCKET**

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Material	2	
	i) Mild Steel Sheet	2.1	*
	ii) M.S. Rod	2.2	*
	iii) M.S. Wire	2.3	*
2.	Shape & Dimensions	3.1, Fig 1	4.5
3.	Manufacture	4.1 to 4.6	3
4.	Finish	5.1	
	i) Painting	5.3 & 5.3.1	1
	ii) Thickness of coating	5.2	1.5
5.	Performance Requirements	6.1.1	
		6.1.2, 6.1.2.1	2
	PREPARATION OF TEST REPORT		2
	<b>TOTAL TIME</b>		<b>14</b>

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

\* Raw material if supplied repartely shall be tested as per relevant specification & charges shall be leived as follows:

M.S. Sheet IS 1079:1994	Rs. 1950.00
M.S. Rod IS 2062:1992	Rs.1275.00
M.S. Wire IS 280:1978	Rs.1125.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

DCL(QA)  
DDGL  
ADGT  
DG



## The revised BIS testing charges for IS 2547(Pt-1):1976 effective from 23-08-2016

### LABORATORY POLICY AND PLANNING DEPTT

Our Ref:LPPD/51:1

09.03.2016

TESTING CHARGES FOR IS:2547 (Pt-1):1976 GYPSUM BUILDING PLASTER EXCLUDING PREMIXED LIGHT WEIGHT PLASTER.

Sl. No.	Characteristics	Clause no.	Man-hours		
			Plaster of Paris (Type A&B)	Anhydrous Gypsum	Keene's Plaster
<b>Physical Requirements</b>		<b>Cl.5.2, Table 2</b>			
1.	Setting time, minutes				
	a) Plaster sand mixture		2	-	-
	b) Neat plaster		2	2	2
2.	Transverse strength		4	-	-
3.	Soundness		4	4	4
4.	Mech. Resistance of set neat plaster		4 (Type B only)	4	4
5.	Residue on 90um sieve		2	2	2
6.	Expansion on setting		2	-	2
			(Type B only)		
	PREPARATION OF TEST REPORT		2	2	2
			-----	-----	-----
	TOTAL TIME	Type A	18h	14h	16h
		Type B	22h		

**Testing charges @ Rs.300.00 per man-hour are as follows:**

**For Physical requirements:**

- i) Plaster of paris (Type A) 18x300 = Rs.5400.00**  
**(Type B) 22x300 = Rs.6600.00**
- ii) Anhydrous Gypsum Plaster 14x300 = Rs.4200.00**
- iii) Keene's Plaster 16x300 = Rs.4800.00**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
<b>Chemical Requirements</b>		<b>Cl.4.1, Table 1</b>			
1.	Sulphur Trioxide content SO <sub>3</sub> %		3		
2.	Calcium oxide content		3		
3.	Soluble magnesium salts as MgO		3		
4.	Soluble sodium salts as Na <sub>2</sub> O		2		
5.	Loss on Ignition		2		
6.	Freelime		1		
			(for metal lathing plaster only)		
	PREPARATION OF TEST REPORT		1		
			-----		
	TOTAL TIME: I) in case metal lathing plaster		15h		
	ii) for others		14h		

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

**For Chemical requirements:**

- |     |  |                            |
|-----|--|----------------------------|
| i)  | <b>In case metal lathing plaster</b>     | <b>15x300 = Rs.4500.00</b> |
| ii) | <b>For others (except metal lathing)</b> | <b>14x300 = Rs.4200.00</b> |

DDGL may kindly approve.

(Anurita Jojo)  
Sc.C, LPPD

**Head, LPPD**

**DDG (Labs)**

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

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

Our Ref:CL/QA/79

26 July 2004

TESTING CHARGES FOR IS:2547 (pt-1):1976 GYPSUM BUILDING PLASTER EXCLUDING PREMIXED LIGHT WEIGHT PLASTER.

Sl. No.	Characteristics	Clause no.	Man-hours		
			Plaster of Paris	Anhydrous Gypsum Plaster	Keene's Plaster
<b>Physical Requirements</b>		<b>Cl.5.2, Table 2</b>			
1.	Setting time, minutes				
	c) Plaster sand mixture		2	-	-
	d) Neat plaster		2	2	2
2.	Transverse strength		4	-	-
3.	Soundness		4	4	4
4.	Mech. Resistance of set neat plaster		4 (Type B only)	4	4
5.	Residue on 90um sieve		2	2	2
6.	Expansion on setting		2	-	2
			(Type B only)		
	PREPARATION OF TEST REPORT		2	2	2
			-----	-----	-----
	TOTAL TIME	Type A	18h	14h	16h
		Type B	22h		

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

For Physical requirements:

- i) Plaster of paris (Type A) 18x75 = Rs.1350.00  
(Type B) 22x75 = Rs.1650.00
- ii) Anhydrous Gypsum Plaster 14x75 = Rs.1050.00
- iii) Keene's Plaster 16x75 = Rs.1200.00



Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
<b>Chemical Requirements</b>		<b>Cl.4.1, Table 1</b>			
1.	Sulphur Trioxide content SO <sub>3</sub> %		3		
2.	Calcium oxide content		3		
3.	Soluble magnesium salts as MgO		3		
4.	Soluble sodium salts as Na <sub>2</sub> O		2		
5.	Loss on Ignition		2		
6.	Freelime		1		
			(for metal lathing plaster only)		
	PREPARATION OF TEST REPORT		1		
			-----		
	TOTAL TIME: I) in case metal lathing plaster		15h		
	ii) for others		14h		

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

For Chemical requirements:

- |     |                                   |                     |
|-----|-----------------------------------|---------------------|
| i)  | In case metal lathing plaster     | 15x75 = Rs.1125.00  |
| ii) | For others (except metal lathing) | 14x75 = Rs.1050.000 |

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

DDGL may kindly approve.

(Veer Singh)  
TS(QA)

**Sc.E & Head (QA)**  
**DDGL**  
**Back to QAD, CL**

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

OUR REF : LAB/14:0

1988 11 03

TESTING CHARGES FOR IS 2548 (Part-1):1983 PLASTIC SEATS AND COVERS  
 FOR WATER CLOSETS PART-1 THERMOSET SEATS AND COVER.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	*Material		
	a) Phenolic plastics for seats and covers, type A	3.1.1 as	As per IS 1300:1966 (For grade 2 or 3)
	b) Urea-formaldehyde for seats and covers, Type 3	3.1.2	As per IS 3389:1965
	c) Plastics for hinging device	3.2	
2.	Inspection for shape, finish & colour	4	½
3.	Dimensions (Seats)	5	1
4.	Hinging device (Dimensions, conformity of threads and material)	6	1
5.	Buffers (Dimensions, position and material)	7	½
6.	Strength test	8.1	1½
*7.	Impact Resistance test (On seats and cover both)	8.2	1½
	PREPARATION OF TEST REPORT		1
TOTAL TIME :			7

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are : Rs.525.00 plus testing charges for the relevant ISS referred.

\* Presently testing facilities are not available at Central □  
Laboratory.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2548(Pt-2):1996 effective from 24-03-2017**

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

OUR REF : LAB/14:0

2016 12 09

TESTING CHARGES FOR IS 2548 (PART-2):1996 (Amnd-1) THERMOPLASTIC SEATS AND COVERS FOR WATER CLOSETS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material		
	a. Seats and Covers	4.1	As per IS 2267
	b. Hinging Device	4.2	As per IS 1068 or IS 1868
2.	Manufacture	5	½
3.	Dimensions	6	1
4.	Hinging device	7	1
5.	Buffers	8	½
6.	Strength Test	9.1	1½
7.	Test for Seats & Cover		
	a) Water absorption	9.2	2
	b) Impact resistance	9.3	2
	c) Rigidity	9.4	2
	d) Staining by seats and staining and other surface deterioration of seat	9.5 & 9.6	3
	e) Surface hardness	9.7	2
	f) Endurance Test	9.8	3
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			19

Testing charges per man-hour are Rs. 300.00.  
Hence complete testing charges for the product are :Rs.5700.00 + Charges  
as per relevant ISs referred.

(Hare Ram)  
LO-A

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

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

**The revised BIS testing charges for IS 2548(Part-2):1983 effective from 15-04-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**09.03.2016**

TESTING CHARGES FOR IS 2548(PART-2):1983 THERMOPLASTIC SEATS AND  
COVERS FOR WATER CLOSETS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Inspection for shape, finish & colour	4	½
2.	Dimensions	5	1
3.	Hinging device (Dimensions, Conformity of threads & material)	6	1
4.	Buffers (Dimensions, position and material)	7	½
5.	Strength test	8.1	1½
6.	Test for seats		
	a) Water absorption	8.2	1
	*b) Impact resistance	8.3	1
	*c) Rigidity	8.4	1
	d) Staining by seats and staining and other surface deterioration of seat	8.5 & 8.6	1½
	*e) Surface hardness	8.7	1
7.	Test for cover :		
	a) Water absorption	9.1	1
	*b) Impact Resistance	9.2	1

*c) Rigidity	9.3		1
d) Staining by cover and staining & other surface deterioration of cover	9.4 9.5	&	1½
e) Surface hardness	9.6		1

PREPARATION OF TEST REPORT

½

TOTAL TIME :

-----  
16  
-----

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Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :Rs.4800.00

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/14:0

1989 01 11

TESTING CHARGES FOR IS 2548(PART-2):1983 THERMOPLASTIC SEATS AND  
COVERS FOR WATER CLOSETS.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Inspection for shape, finish & colour	4	½
2.	Dimensions	5	1
3.	Hinging device (Dimensions, Conformity of threads & material)	6	1
4.	Buffers (Dimensions, position and material)	7	½
5.	Strength test	8.1	1½
6.	Test for seats		
	a) Water absorption	8.2	1
	*b) Impact resistance	8.3	1
	*c) Rigidity	8.4	1
	d) Staining by seats and staining and other surface deterioration of seat	8.5 & 8.6	1½
	*e) Surface hardness	8.7	1
7.	Test for cover :		
	a) Water absorption	9.1	1
	*b) Impact Resistance	9.2	1



S NO	TESTS	CLAUSE REF.	MAN-HOURS
*c)	Rigidity	9.3	1
d)	Staining by cover and staining & other surface deterioration of cover	9.4 & 9.5	1½
e)	Surface hardness	9.6	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

\* Mark :Testing facilities not available for these tests in CL.

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2552:1989 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**EROL, Kolkata**

**Our Ref: EROL/M/TC(2552)**

**04.11.2017**

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	Cl 4	Grade	0.5	150				150	
2	Cl 5	Capacity and Dimension	5.5	1650				1650	
3	Cl 6.1	Material	----	-----					Cl6.1 If RM supplied separately ; then as per IS513, 277 or 1079
	Cl 6.2	Thickness	1	300				300	
4	Cl 7 7.1 7.2 7.3 7.4 7.5	<u>Construction</u> Body Plain or corrugation Ends Closure Handle	3	900				900	For 7.4, IS 2474 and 1784
5	Cl 8	Finish	1	300				300	
6	Cl 9.1	Air Pressure Test	2	600				600	
7	Cl 9.2	Drop test	1	300				300	#
8	Cl 9.3	Handle pull test	1	300				300	
9		Preparation of Report	1	300				300	

**IS 2552:1989 ; Steel Drums**

**# Test facility not available at EROL**

**Testing Charges for the product: Rs. 4800/-**

**(A Chakrabarti)**

**OIC(Mechanical)**

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

**As decided by Competent Authority, the testing charges for the product are Rs. 4500/- excluding drop test.**

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

**HLPPD**

**DDG (Labs)**

# The revised BIS testing charges for IS 2553(Pt-1):1990 effective from 22-08-2017

## BIS CENTRAL LABORATORY (Mechanical Department)

Our Ref: CL/QA/14:0

2017-07-03

TESTING CHARGES FOR IS 2553(Pt.I):1990 SAFETY GLASS FOR GENERAL PURPOSE  
(Amnd-5)

SL. NO.	CHARACTERISTICS	CLAUSE NO.		MAN-HOUR
<u>Toughened safety glass</u>				
1.	Material	5.1.1		*
2.	Allowable cluster of defects	5.1.3.1	1	
3.	Thickness	5.2.1		2
4.	Cut size	5.2.2		1
5.	Fragmentation test	5.2.3		4
6.	Warp	5.2.4		2
7.	Resistance to shock	5.2.5		3
	PREPARATION OF TEST REPORT			1
			---	
	TOTAL TIME			14
			---	
<u>Laminated safety glass</u>				
1.	Material	5.1.1		*
2.	Allowable cluster of defects	5.1.3.1	1	
3.	Thickness	5.3.1		4
4.	Cut sizes	5.3.2		2
5.	Overlapping	5.3.2		2
6.	Light stability	5.3.3		54**
7.	Boil test	5.3.4	4	
8.	Fracture and adhesion test	5.3.5		6**
	PREPARATION OF TEST REPORT			1
				---
	TOTAL TIME			74
			---	

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

Toughened safety glass : Rs.4200.00  
Laminated safety glass : Rs.22200.00

\*\* These timings include 50% time (50% of 100h & 4h) spent for testing samples and observation at regular intervals.

\*If sample of material i.e. flat transparent sheet glass is supplied separately, shall be tested as per referred IS 2835 and its testing charges are Rs.2100.00.

**OIC (M)/OIC(QA) /Head (CL)**

**As decided by CA, the testing charges are Toughened safety glass: Rs.4200.00 and testing charges as per relevant referred ISs. Laminated safety glass:Rs. 22200.00 and testing charges as per relevant referred ISs**

(Ankita Tripathi)  
Sc. B, LPPD

**Head, LPPD  
DDGL**

Please Refer to Revised Testing Charges mentioned above

**BIS CENTRAL LABORATORY**

**(Q.A. Department)**

Our Ref: CL/QA/14:0

2000-22-03

TESTING CHARGES FOR IS 2553(Pt.I):1990 SAFETY GLASS FOR GENERAL PURPOSE

SL. NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOUR
<u>Toughened safety glass</u>			
1.	Material	5.1.1	*
2.	Allowable defects	5.1.3	1
3.	Thickness	5.2.1	2
4.	Cut size	5.2.2	1
5.	Fragmentation test	5.2.3	4
6.	Warp	5.2.4	2
7.	Resistance to shock	5.2.5	3
	PREPARATION OF TEST REPORT		1
			---
	TOTAL TIME	14	---
<u>Laminated safety glass</u>			
1.	Material	5.1.1	*
2.	Allowable defects	5.1.3	1
3.	Thickness	5.3.1	4
4.	Cut wire	5.3.2	2
5.	Overlapping	5.3.2	2
6.	Light stability*	5.3.3	54**
7.	Boil test*	5.3.4	4
8.	Fracture and adhesion est	5.3.5	6**
	PREPARATION OF TEST REPORT		1
			---
	TOTAL TIME		74

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

Toughened safety glass : Rs.1050.00  
Laminated safety glass : Rs.5550.00

- Testing facility for these tests is under commissioning & shall be ready shortly.

TESTING CHARGES FOR IS 2553(Pt.I):1990 SAFETY GLASS FOR GENERAL PURPOSE

\*\* These timings include 50% time (50% of 100h & 4h) spent for testing samples and observation at regular intervals.

\*If sample of material i.e. flat transparent sheet glass is supplied separately, shall be tested as per IS 283 and its testing charges are Rs.525.00.

DG may kindly approve.

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

<u>DCL(QA)</u>	Sd/-	11/07
<u>DDGL</u>	Sd/-	11/07
<u>ADGT</u>	Sd/	11/13
DG	Sd/-	18/11

## The revised BIS testing charges for IS 2553 (Pt-2):1992 effective from 22-08-2017

BIS CENTRAL LABORATORY, SAHIBABAD  
[MECHANICAL DEPARTMENT]

OUR REF : LAB/14:0

03 07 2017

TESTING CHARGES FOR IS 2553 (P-2):1992 SAFETY GLASS FOR ROAD TRANSPORT (Amnd-2)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General	5.1	
	a) Material flat	5.1.1	*(as per IS 2835 for transparent sheet glass)
	b) Dimensional Tolerances	5.1.2	1
		5.1.3	3
		5.1.4	
	c) Allowable defects	5.1.5	4
		5.1.6	
	d) Visual light transmission	5.1.7	1
2.	REQUIREMENT SPECIFIC TO <b>LAMINATED SAFETY GLASS (L &amp; LW)</b>	5.2	
	a) Thickness	5.2.1	½
	b) Edge matching	5.2.2	½
	c) Impact Resistance test	5.2.3	2
	d) Boil test	5.2.4	2
	e) Light stability test	5.2.5	4
	<b>a) For Laminated wind screen (LW) only</b>		
	i) Penetration Resistance	5.2.6.1	4
	ii) Head from impact test	5.2.6.2	4
3.	REQUIREMENTS SPECIFIC TO TOUGHENED SAFETY CLASS (T & TW)	5.3	
	a) Thickness	5.3.1	1
	b) Impact Resistance test	5.3.2	2
	c) Fragmentation test	5.3.3	4
4.	REQUIREMENTS SPECIFIC TO ZONE TOUGHENED SAFETY (Z)	5.4	



a) Thickness	5.4.1	1
b) Fragmentation test	5.4.2.	4
c) Head Form Impact test (for wind screen)	5.4.3	4
5. Optical Requirements for safety Glass used as wind screen	5.5	8
PREPARATION OF TEST REPORT		1

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

- i) Lamented safety Glass :Rs.10500.00
- ii) Toughened safety glass :Rs.7500.00
- iii) Zone toughened safety glass :Rs.8100.00

\*If sample of material i.e. flat transparent sheet glass is supplied separately, shall be tested as per referred IS 2835 and its testing charges are Rs.2100.00.

**OIC (M)**

**OIC (QA)**

**Head (CL)**

**As decided by CA, the testing charges are** Laminate safety glass:Rs.10500/- and testing charges as per relevant referred ISs  
Toughened safety glass ₹ 7500.00 and testing charges as per relevant referred ISs.

Zoned Toughened safety glass:Rs.8100.00 and testing charges as per relevant referred ISs.

(Ankita Tripathi)  
Sc. B, LPPD

**Head, LPPD  
DDGL**

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

BIS CENTRAL LABORATORY, SAHIBABAD

[Q.A. DEPARTMENT]\_

OUR REF : LAB/14:0

1994 03 03

TESTING CHARGES FOR IS 2553 (P-2):1992 SAFETY GLASS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General	5.1	
	a) Material	5.1.1	7 hrs While tested as per IS 2835 for flat transparent sheet glass
	*b) Dimensions otherwise	5.1.2	½ hrs
		5.1.3	3
		5.1.4	
	*c) Allowable defects	5.1.5	4
		5.1.6	
	*d) Visual light transmission	5.1.7	1
2.	REQUIREMENT SPECIFIC TO LAMINATED SAFETY GLASS (L & LW):	5.2	
	a) Thickness	5.2.1	½
	b) Edge matching	5.2.2	½
	*c) Impact Resistance test	5.2.3	2
	*d) Boil test	5.2.4	2
	*e) Light stability test	5.2.5	4
	b) For Laminated wind screen (LW) only		

S NO	TESTS	CLAUSE REF.	MAN-HOURS
	i) Penetration resistance test	5.2.6.1	4
	ii) Head from impact test	5.2.6.2	4
3.	Requirements specific to toughened safety class (T & TW)	5.3	
	a) Thickness	5.3.1	½
	*b) Impact Resistance test	5.3.2	2
	c) Fragmentation test	5.3.3	4
4.	Requirements specific to zone Toughened Safety (Z)	5.4	
	a) Thickness	5.4.1	½
	b) Fragmentation test	5.4.2.	4
	*c) Head Form Impact test (for wind screen)	5.4.3	4
*5)	Optical Requirements for safety Glass used as wind screen	5.5	8
6.	Packing & Marking	6	½
	*Testing facilities not available in CL at present.		
	PREPARATION OF TEST REPORT		½

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

- i) Lamented safety Glass :Rs.2250.00
- ii) Toughened safety glass :Rs.1800.00
- iii) Zone toughened safety glass :Rs.1950.00

However, Rs. 525 has be charged extra, while sample supplied/tested separately for flat transparent sheet glass as per IS 2835.

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

TESTING CHARGES FOR IS 2553(Pt.2):1992 SAFETY GLASS FOR ROAD  
TRANSPORT

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

Laminated safety glass	Rs.5175.00
Toughened safety glass	Rs.2850.00
Zone toughened safety glass :	Rs.2850.00

Testing facility for this test is not available at CL presently.

Separate sample of flat transparent sheet glass to be tested as per IS 2835 shall be supplied.

Approved by competent authority

**The revised BIS testing charges for IS 2556(Pt-1):1994 effective from 24-03-2017**

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

TESTING CHARGES FOR IS 2556(Part-1):1994, Amnd-5 VITREOUS SANITARY, APPLIANCES  
(VITREOUS CHINA) PART-1 GENERAL REQUIREMENTS

S No	Tests	Clause Ref	Man-Hours
1.	Chemical resistance test	9.5	1
2.	Resistance to staining and burning	9.6	1
PREPARATION OF TEST REPORT			½
TOTAL TIME :			2.5

Testing charges per man-hour are Rs. 300.00.

Cost of consumables=Rs 50

Hence complete testing charges for the product =Rs.750+50=Rs 800/-

CA may kindly approve.

**Praveen Kumar  
T. A.**

**OIC (Chem)**

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

OUR REF : LAB/14:0

17 Nov 2016

TESTING CHARGES FOR IS 2556(Part-1):1994 VITREOUS SANITARY,  
APPLIANCES (VITREOUS CHINA) PART-1 GENERAL REQUIREMENTS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Blemishes and defects	6	2
2.	Application of Glazing	5.1.1 to 5.1.3	
2.	Thickness and warpage	7 and 9.1	1
3.	Crazing test	9.2 & 10.2	3
4.	Water absorption test	9.3 & 10.3	3

6.	Modulus of rupture test	9.4 & 10.4	2
7.	Resistance to staining and burning	9.6	1
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME :		13
			-----

Testing charges per man-hour are Rs. 300.00.  
Hence complete testing charges for the product are :Rs.3900.00

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

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

As decided by CA, testing charges are Rs.4400/- excluding application of Glazing test.

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

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

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

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

OUR REF : LAB/14:0

1984 03 23

TESTING CHARGES FOR IS 2556(Part-1):1974 VITREOUS SANITARY,  
APPLIANCES (VITREOUS CHINA) PART-1 GENERAL REQUIREMENTS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Blemishes and defects	3.2	1½
2.	Thickness and warpage	4 and 6.1	1
3.	Crazing test	6.2	3
4.	Water absorption test	6.3	3
5.	Chemical resistance test	6.4	1
6.	Modulus of rupture test	6.5	2
7.	Resistance to staining and burning	6.6	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

TESTING CHARGES FOR IS 2556(Part-2):1981 VITREOUS SANITARY APPLIANCES  
(VITREOUS CHINA) PART-2 SPECIFIC REQUIREMENTS OF WASH DOWN WATER  
CLOSETS (THIRD REVISION)

1.	General Requirements	2.1	As per IS 2556(Pt.1):74
2.	Construction and dimensions	2.3 & 2.4	3
3.	Flushing test	2.6	3½
	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 plus the testing charges as per the relevant ISS referred.



**The revised BIS testing charges for IS 2556(Pt-3):1994 effective from 24-03-2017**

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

OUR REF : LAB/14:0

17 Nov 2016

TESTING CHARGES FOR IS 2556(Part-3):2004 VITREOUS SANITARY  
APPLIANCES (VITREOUS CHINA) PART 3 SPECIFIC REQUIREMENTS OF SQUATTING PANS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	3	As per IS 2556 (Pt.1)
2.	Construction and dimensions	5 & 6	3
3.	Finish	7	½
3.	Flushing test	8.1 to 8.5	6
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			10

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are :Rs.3000.00 plus  
testing charges for the relevant ISS referred.

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

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

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

TESTING CHARGES FOR IS 2556(Part-3):1981 VITREOUS SANITARY APPLIANCES  
(VITREOUS CHINA) PART 3 SPECIFIC REQUIREMENTS OF SQUATTING PANS (THIRD  
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	As per IS 2556(Pt.1):74
2.	Construction and dimensions	2.3 & 2.4	3
3.	Flushing test	2.6	3½
	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 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-4):1972 VITREOUS SANITARY APPLIANCES  
(VITREOUS CHINA) PART-4 SPECIFIC REQUIREMENTS OF WASH BASINS

1.	General Requirements	2.1	As per IS 2556(Pt.1):74
2.	Construction and dimensions	2.3 & 2.4	3
	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 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-5):1979 VITREOUS SANITARY APPLIANCES  
(VITREOUS CHINA) PART-5 SPECIFIC REQUIREMENTS OF LABORATORY SINKS  
(SECOND REVISION)

1.	General Requirements	2.1	As per IS 2556(Pt.1):74
2.	Construction and dimensions	2.3 & 2.4	2
	PREPARATION OF THE REPORT		½

TOTAL TIME :

-----  
3  
-----

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

Hence complete testing charges for the product are :Rs.225.00 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556 (Part-6/SEC.1):1979 VITREOUS SANITARY,  
 APPLIANCES (VITREOUS CHINA) PART-6 SPECIFIC REQUIREMENTS OF URINALS,  
 SEC.1 BOWL TYPE (THIRD REVISION) "

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	As per IS 2556 (Pt.1):74
2.	Construction and dimensions	2.3 & 2.4	3
	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 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-6/SEC.2):1974 VITREOUS SANITARY,  
 APPLIANCES (VITREOUS CHINA) PART 6 SPECIFIC REQUIREMENTS OF URINALS,  
 SECTION-2 HALF STALL URINALS (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	As per IS 2556(Pt.1):74
2.	Construction and dimensions	2.3 & 2.4	2½
3.	Cleanability test	2.5	2½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		6

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.450.00 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-6/SEC.3):1974 VITREOUS SANITARY,  
APPLIANCES (VITREOUS CHINA) PART-6 SPECIFIC REQUIREMENTS OF URINALS,  
SECTION-3 SQUATING PLATES (SECOND REVISION)

1.	General Requirements	2.1	As per IS 2556(Pt.1):74
2.	Construction and dimensions	2.3 & 2.4	3

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 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556 (Part-6/SEC.4):1974 VITREOUS SANITARY APPLIANCES (VITREOUS CHINA) PART-6 SPECIFIC REQUIREMENTS OF URINALS, SECTION-4 PARTITION SLABS (SECOND REVISION)

1.	General Requirements	2.1	As per IS 2556 (Pt.1):74
2.	Construction and dimensions	2.3 & 2.4	2½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		----- 3 -----

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.225.00 plus testing charges for the relevant ISS referred.



TESTING CHARGES FOR IS 2556(Part-6/SEC.5):1974 VITREOUS SANITARY APPLIANCES (VITREOUS CHINA) PART-6 SPECIFIC REQUIREMENTS OF URINALS, SECTION-5 WASTE FITTINGS (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	As per IS 2556(Pt.1):74
2.	Construction, dimensions & finish	2.3, 2.4 & 2.5	3
	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 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556 (Part-6/SEC.6):1974 VITREOUS SANITARY,  
 APPLIANCES (VITREOUS CHINA) PART-6 SPECIFIC REQUIREMENTS OF URINALS,  
 SECTION-6 WATER SPREADER FOR HALF STALL URINALS (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	As per IS 2556 (Pt.1):74
2.	Construction and dimensions	2.3 & 2.4	3
	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 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-7):1973 VITREOUS SANITARY APPLIANCES  
(VITREOUS CHINA) PART-7 SPECIFIC REQUIREMENTS OF HALF ROUND CHANNEL  
(SECOND REVISION )

- |    |                        |           |                         |
|----|------------------------|-----------|-------------------------|
| 1. | General Requirements   | 2.1       | As per IS 2556(Pt.1):74 |
| 2. | Construction and Shape | 2.2 & 2.3 | 1½                      |

PREPARATION OF TEST REPORT

½

TOTAL TIME :

2

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

Hence complete testing charges for the product are :Rs.150.0 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-8):1973 VITREOUS SANITARY APPLIANCES  
(VITREOUS CHINA) PART-8 SPECIFIC REQUIREMENTS OF SIPHONIC WASH DOWN  
WATER CLOSETS (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	As per IS 2556 (Pt.1):74
2.	Pattern dimensions and finish	2.2 , 2.5 & 2.6	2½
3.	Flushing cistern	2.3	As per IS 774:1971
4.	Flushing tests	2.4	3½
	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 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-9):1979 VITREOUS SANITARY APPLIANCES  
(VITREOUS CHINA) PART-9 SPECIFIC REQUIREMENTS OF BIDETS, (THIRD REVISION)

1.	General Requirements	2.1	As per IS 2556 (Pt.1):74
2.	Shape dimensions and constructions	2.2, 2.3 & 2.4	2½
	PREPARATION OF THE REPORT		½
TOTAL TIME :			3

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.225.00 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-10):1974 VITREOUS SANITARY APPLIANCES  
(VITREOUS CHINA) PART-10 SPECIFIC REQUIREMENTS OF FOOT RESTS (SECOND  
REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	As per IS 2556 (Pt.1):74
2.	Shape dimensions and Finish	2.2, 2.3 & 2.4	1
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			2

Testing charges per man-hour are Rs. 75.00

Hence complete testing charges for the product are :Rs.150.00 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-11):1979 VITREOUS SANITARY APPLIANCES  
(VITREOUS CHINA) PART-11 SPECIFIC REQUIREMENTS OF SHOWER, ROSE (FIRST  
REVISION)

1.	General Requirements	2.1	As per IS 2556 (Pt.1):74
2.	Shape dimensions and constructions	2.2, 2.3 & 2.4	2
3.	Performance test	2.5	3
	PREPARATION OF TEST REPORT		1
TOTAL TIME :			6

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.450.00 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-12):1973 VITREOUS SANITARY APPLIANCES  
(VITREOUS CHINA) PART-12 SPECIFIC REQUIREMENTS FOR FLOOR TRAPS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	As per IS 2556(Pt.1):74
2.	Manufacture and dimensions	2.2, 2.3	2
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		3

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.225.00 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-13):1973 VITREOUS SANITARY APPLIANCES (VITREOUS CHINA) PART-13 SPECIFIC REQUIREMENTS FOR SQUATTING PANS

1.	General Requirements	2.1	As per IS 2556 (P1) :74
2.	Construction, dimensions and finish	2.3, 2.4 & 2.5	3
3.	Flushing tests	2.6	2½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		6

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.450.00 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556(Part-14):1974 VITREOUS SANITARY APPLIANCES (VITREOUS CHINA) PART-14 SPECIFIC REQUIREMENTS OF

INTEGRATED SQUATTING PANS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	2.1	As per IS 2556 (Pt.1):74
2.	Construction, dimensions and finish	2.2, 2.4 & 2.5	3
3.	Flushing test	2.3	3½
4.	Strap (where applicable)	2, 2.5 and Fig 2	1½
	PREPARATION OF TEST REPORT		1
TOTAL TIME :			9

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are :Rs.675.00 plus testing charges for the relevant ISS referred.

TESTING CHARGES FOR IS 2556 (Part-15):1974 VITREOUS SANITARY  
 APPLIANCES (VITREOUS CHINA) PART-15 SPECIFIC REQUIREMENTS OF  
 UNIVERSAL WATER CLOSETS

1.	General Requirements	2.1	As per IS 2556 (Pt.1):74
2.	Construction, dimensions and finish	2.3, 2.4 & 2.5	3
3.	Flushing test	2.6	3½
4.	Strap (where applicable)	2.3.3	1½
	PREPARATION OF TEST REPORT		1
			-----
	TOTAL TIME :		9
			-----

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

Hence complete testing charges for the product are :Rs.675.00 plus  
 testing charges for the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY



**The revised BIS testing charges for IS 2557:1994 effective from 24-03-2017**

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

**TESTING CHARGES FOR IS 2557:1994, Amnd. 2 - ANNATTO COLOUR FOR FOOD PRODUCTS**

<b>Requirement</b>	<b>Cl. ref. of IS</b>	<b>Time(Hours)</b>	<b>Power consumption (if intensive in KwH)</b>	<b>Consumable</b>
<b><u>Chemical Requirements</u></b>				
General	Cl. 4.1	0.5	-	-
Colour	Cl. 4.2.3	1	-	50
Carotenoids	Cl. 5.1 & i) of Table 1			
a) Annatto extract in oil or b) Water soluble annatto		2	1	100
Arsenic	Cl.5.1 & ii) of table 1	2	1	150
Lead	Cl.5.1 & iii) of table 1	2	1	150
Cooper	Cl.5.1 & iv) of table 1	2	1	150
Heavy Metals	Cl.5.1 & v) of table 1	2	9	75
Report preparation		1		
<b>Total</b>		<b>12.5</b>	<b>13</b>	<b>675</b>

Testing charges per man-hour=Rs 300

Power consumption per unit =Rs 9

Total testing charges = 12.5 x 300 + 13 x 9 + 675 = Rs 4542/- Rounded off to Rs 4550/-

CA may kindly approve.

**Mayank Kumar Srivastava  
T.A.**

**OIC (Chem)**

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

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

OUR REF : LAB/14:0

1985 07 17

TESTING CHARGES FOR IS 2557:1963 ANNATO COLOUR FOR FOOD PRODUCTS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General Requirements	3.1	½
2.	Stability of solution of annato colour in oil/ water	3.2.1, 3.2.2 3.3.1, 3.3.2	1
3.	Colour of Annato colour solution	3.2.3, 3.3.3	1½
4.	Impurities	3.4	
	a) Arsenic		2
	b) Lead		2
	c) Copper		2
	PREPARATION OF TEST REPORT		½
		TOTAL TIME :	10

Testing charges per man-hour are Rs. 75.00.

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

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2558:1994 effective from 16-05-2018**

**BUREAU OF INDIAN STANDARDS**

**WROL, Mumbai**

Our Ref.: WROL/TC/Chemical/ IS 2558

29 November 2017

**Testing Charges for Ponceau 4R, Food Grade as per IS 2558:1994 including Amendment No. 1**

<b>Sr. No.</b>	<b>Tests</b>	<b>Clause Ref.</b>	<b>Man Hours</b>
<b>A</b>	<b>Chemical Test</b>		
1	Total dye content	Cl.3.1, Table 1	2.5
2	Loss on drying at 135°C, percent by mass and Chlorides and sulphates expressed as sodium salt, percent by mass	Cl.3.1, Table 1	4, for Chloride Test facility not available
3	Water-insoluble matter	Cl.3.1, Table 1	2
4	Combined ether extracts percent by mass	Cl.3.1, Table 1	2
5	Subsidiary dyes, percent by mass	Cl.3.1, Table 1	4
6	Dye intermediates, percent by mass	Cl.3.1, Table 1	Test facility not available
7	Lead	Cl.3.1, Table 1	Test facility not available
8	Arsenic,	Cl.3.1, Table 1	2
9	Heavy metals	Cl.3.1, Table 1	2
10	<b>Preparation of Test Report</b>		1
	<b>Total Man Hours</b>		<b>19.5</b>

Electric Power Consumed(@Rs 15 per Unit)	30.5 Units	Rs 457.50
Cost of Consumables		Rs 1700.00
Testing Charges per Manhours (@Rs 300/-per Manhours)	19.5 hr	Rs 5850.00
Total Testing Charges (Excluding test facilities not available)		<b>Rs 8007.50</b>

Rs 8008/- excluding Chlorides, Dye intermediates and Lead.

Jayki Kumar  
TA,Chemical

**OIC(Chem Lab)**

**Head WROL**

**Head LPPD**

**DDGL**

**As decided by Competent Authority, the testing charges for the product are Rs. 8008/- excluding chlorides, dye intermediates and lead.**

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

**HLPPD**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above**  
**The revised BIS testing charges for IS 2558:1994 effective from 23-08-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref:LPPD/51:1

10.03.2016

**TESTING CHARGES FOR PONCEAU 4R , FOOD GRADE AS PER IS 2558:1994**

Sl.No.	Characteristics	Clause No.	Man-hours	Man-hour cost	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
					Kwh	Cost @ 9/-		
				@ 300/-				
1	Total dye content	3.1, Table 1	3	900	4	36	25	961
2	Loss on drying & Chlorides & Sulphates *	--do--	4	1200	6	54	100	1354
3.	Water insoluble matter	--do--	1.5	450	6	54	0	504
4.	Combined ether extracts	--do--	1.5	450	3	27	150	627
5.	Subsidiary dyes	--do--	2.5	750	1	9	300	1059
6.	Dye intermediate *	--do--	-	0	0	0	0	0
7.	Lead	--do--	2	600	1	9	75	684
8.	Arsenic	-do--	2	600	1	9	75	684
9.	Heavy metals	--do--	2	600	4	36	25	661
	Preparation of Test Report		1	300	0	0	0	300
			19.5	5850	26	234	750	6834

\* Testing facility are not available for the tests mentioned.

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

$$300 \times 19.5 + 26 \times 9 + 750 = \text{Rs.}6834 \text{ (Rounded Rs.}6830.00\text{)}$$

DDGL may kindly approve.

AnuritaJojo)  
Sc.C LPPD

Head, LPPD

DDG (Labs)

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

**Our Ref : CL/QA/79**

**24/05/10**

**TESTING CHARGES FOR PONCEAU 4R , FOOD GRADE AS PER IS 2558:1994**

Sl.No.	Characteristics	Clause No.	Man-hours	Man-hour cost	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
					Kwh	Cost @ 9/-		
				@ 75/-				
1	Total dye content	3.1, Table 1	3	225	4	36	25	286
2	Loss on drying & Chlorides & Sulphates *	--do--	4	300	6	54	100	454
3.	Water insoluble matter	--do--	1.5	112.5	6	54	0	166.5
4.	Combined ether extracts	--do--	1.5	112.5	3	27	150	289.5
5.	Subsidiary dyes	--do--	2.5	187.5	1	9	300	496.5
6.	Dye intermediate *	--do--		0	0	0	0	0
7.	Lead	--do--	2	150	1	9	75	234
8.	Arsenic	-do--	2	150	1	9	75	234
9.	Heavy metals	--do--	2	150	4	36	25	211
	Preparation of Test Report		1	75	0	0	0	75
			19.5	1462.5	26	234	750	2446.5

\* Testing facility are not available for the tests mentioned.

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

$$75 \times 19.5 + 26 \times 9 + 750 = \text{Rs.}2446.50 \text{ (Rounded Rs.}2447\text{)}$$

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

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

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

**The revised BIS testing charges for IS 2566:1993 effective from 15-05-2016**

LABORATORY POLICY AND PLANNING DEPTT

Our Ref: LPPD/51:1

10.03.2016

TESTING CHARGES FOR IS: 2566:1993 TEXTILE-B-TWILL JUTE BAGS FOR PACKING  
FOODGRAINS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Manufacturer	4.1 to 4.5	2
2.	Dimension	5.1, Table 1	1
3.	Mass	5.1, Table 1	1
4.	Ends & Picks	----do-----	1
5.	Br. Load of febric	----do-----	3
6.	Br. Load of seam.	----do-----	1
7.	Moisture regain.	5.2/5.3	1
8.	Oil Content	5.2	5
	PREPARATION OF TEST REPORT		1
			----
	TOTAL TIME		16

Testing charges per man-hour are Rs.300.00. Hence complete testing charges for the product are **Rs.4800.00....**

DDGL may kindly approve.

AnuritaJojo  
Sc C, LPPD

Head (LPPD)



DDG (Labs)

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

Our Ref:CL/QA/14:0

2001-07-10

TESTING CHARGES FOR IS: 2566:1993 TEXTILE-B-TWILL JUTE BAGS FOR PACKING  
FOODGRAINS

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	Manufacturer	4.1 to 4.5	2
2.	Dimension	5.1, Table 1	1
3.	Mass	5.1, Table 1	1
4.	Ends & Picks	----do-----	1
5.	Br. Load of febric	----do-----	3
6.	Br. Load of seam.	----do-----	1
7.	Moisture regain.	5.2/5.3	1
8.	Oil Content	5.2	5
	PREPARATION OF TEST REPORT		1
			----
	TOTAL TIME		16

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

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

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

**The revised BIS testing charges for IS 2567:1978 effective from 15-05-2016**  
**LABORATORY POLICY AND PLLANNING DEPTT**

**TESTING CHARGES FOR IS 2567:1978 MALATHION EMULSIFIABLE CONCENTRATES**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Requirements	2	
i)	Cold Test	2.2.2	1
ii)	Flash Point (Abel)	2.2.3	1
iii)	Emulsion stability	2.2.4	1
iv)	Malathion content by Uv-Vis	2.3.1	6
v)	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. 300.00 Hence complete testing charges for the product are **Rs.3500.00** (Including cost of CRM)

DDGL may please approve.

**AnuritaJojo**  
Sc C, LPPD

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

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

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

2001 12 10

TESTING CHARGES FOR IS 2567:1978 MALATHION EMULSIFIABLE CONCENTRATES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Requirements	2	
i)	Cold Test	2.2.2	1
ii)	Flash Point (Abel)	2.2.3	1
iii)	Emulsion stability	2.2.4	1
iv)	Malathion content by Uv-Vis	2.3.1	6
v)	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 please approve.

(V.K. Sethi)  
TS (QA)

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

**The revised BIS testing charges for IS 2568:1978 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

**Our Ref: LPPD/51:1**

**10.03.2016**

**TESTING CHARGES FOR IS 2568:1978 MALATHION DUSTING POWDERS (SECOND REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Malathion content	i) of Table 1	3
3.	Malathion content after accelerated storage	ii) "	4
4.	Material Passing through sieve	iii) "	1
5.	Bulk density	iv) "	1
6.	Acidity/ Alkalinity	v) "	1
	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.

**AnuritaJojo**  
**Sc C, LPPD**

**Head (LPPD)**

**DDG (Labs)**

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

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1982 09 17

TESTING CHARGES FOR IS 2568:1978 MALATHION DUSTING POWDERS (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Malathion content	i) of Table 1	3
3.	Malathion content after accelerated storage	ii) "	4
4.	Material Passing through sieve	iii) "	1
5.	Bulk density	iv) "	1
6.	Acidity/ Alkalinity	v) "	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.

**The revised BIS testing charges for IS 2569:1978 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/51:1

10.03.2016

**TESTING CHARGES FOR IS 2569:1978 MALATHION WATER DISPERSIBLE  
POWDER CONCENTRATES (SECOND REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Tabular Requirements	2.2, Table 1	
i)	Malathion content	i) of Table 1	6
ii)	Malathion content after accelerated storage	ii) "	6
iii)	Material Passing through sieve, after accelerated storage	iii) "	1
iv)	Suspensibility, after accelerated storage	iv) "	6
v)	Acidity	v) "	1
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME (Rounded)		21

Testing charges per man-hour are Rs. 300.00. Cost of CRM Rs.200.00 extra. Hence complete testing charges for the product are **Rs.6500.00**

DDGL may kindly approve.

**AnuritaJojo**  
**Sc C, LPPD**

**Head (LPPD)**

**DDG (Labs)**

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

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

2001 11 26

TESTING CHARGES FOR IS 2569:1978 MALATHION WATER DISPERSIBLE  
POWDER CONCENTRATES (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Tabular Requirements	2.2, Table 1	
i)	Malathion content	i) of Table 1	6
ii)	Malathion content after accelerated storage	ii) "	6
iii)	Material Passing through sieve, after accelerated storage	iii) "	1
iv)	Suspensibility, after accelerated storage	iv) "	6
v)	Acidity	v) "	1
	PREPARATION OF TEST REPORT		0.5
	TOTAL TIME (Rounded)		21

Testing charges per man-hour are Rs. 75.00. Cost of CRM Rs.200.00 extra. Hence complete testing charges for the product are Rs.1125.00

DG may please approve.

(V.K. Sethi)  
TS (QA)

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

BIS CENTRAL LABORATORY, SAHIBABAD



[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

2001 12 12

TESTING CHARGES FOR IS 2570:1980 METHYL PARATHION TECHNICAL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Tabular Requirements	2.2 & Table 1	
i)	Methyl Parathion content by UV-Vis	i) of Table 1	6
ii)	Moisture content	ii) "	2
iii)	Material insoluble in Acetone	iii) "	2
iv)	Acidity	iv) "	1
v)	Relative density	v) "	2
	PREPARATION OF TEST REPORT		0.5
TOTAL TIME (Rounded)			14

Cost of CRM: Rs.200.00

Testing charges per man-hour are Rs. 75.00. Hence complete testing charges for the product are Rs. 1250.00 (Including cost of CRM)

(V.K. Sethi)  
TS (QA)

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

## Bureau of Indian Standards

### EROL

#### Testing Charges for IS 2573:1986

Sl. No.	IS/ Clause No.	Requirement / characteristic	Man hours	Man hours cost of testing	Power consumption (if intensive)	Cost of Power (@Rs.10/ kWh)	Consumable cost (if significant)	Total cost of test (Rs.)	Remarks
1	2	3	4	5 = 4XRs 300	6	7= 6 X Rs 10.00	8	9= 5+7+8	10
1	4.1.1, 4.3.1, 4.3.2, 4.3.3	Dimension	3	900				900	
2	4.2	Material ( Only Physical Test person)							
	4.2.1 & table 1	Leather	0.5	150				150	
		i) Solvent Extracted able Substance, % by Mass	4	1200	} 30	} 300	} 300	3000	
		ii) Chromium Contain (as Cr <sub>2</sub> O <sub>3</sub> ), % by Mass.	3	900					
		iii) pH of the aqueous extract	1	300					
		iv) Double hole tear strength	1.5	450	1	10		460	
		v) Shrinkage temp test	5	1500	1	10		1510	See Remarks
	4.2.2 (Table 2)	Thread							
		i) Length, m/kg	0.5	150				150	See Remarks
		ii) Breaking Load of thread, N	1.5	450	2	20		470	
	4.2.3 (Table3)	Canvas							
		i) Weave	NA						
		ii) Count of Yarn	3	900				900	See Remarks
		iii) Ends/cm	1	300				300	
		iv) Picks/cm	1	300				300	
		v) Mass, g/sq.m	1	300				300	
		vi) Breaking Load of Canvas, N	1	300	2	20		320	
3		Preparation of test Report	1	300				300	

Remarks 1: Shrinkage Temperature Test and length (m/Kg) test are not presently carried out in EROL and therefore estimates have been prepared based on the study of the IS.

Remarks 2: Estimate of testing charges has been prepared based on the method followed at EROL as the Standard has not prescribed any specific method.

Total Man hours: 22.5 + 0.5(test of length) + 5 (Shrinkage temp. test) =28

Cost of Power: Rs. 350+ Rs.10 (Shrinkage temp. test) = Rs. 360

Total Cost of Consumable: Rs.300

Testing Charge for the Product: **Rs. 9060** /- (Complete)

**Rs. 7400** /- (Excluding Shrinkage temperature test of RM and test of length (in m/Kg))

**OIC(QA)**

**Head (EROL)**

As decided by CA, the testing charges are Rs.7400/- (excluding shrinkage temperature test and test of length).

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

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

**The BIS testing charges for IS 2581:2002 effective from 12-02-2018**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

(Quality Assurance Department)

Ref: CL/QA/Testing Charges/2581

13.10.2017

Based on the inputs received from testing section, the testing charges as per IS 2581:2002 (Amnd-nil)

**ROUND STRAND GALVANIZED STEEL WIRE ROPES FOR SHIPPING PURPOSES** is as below:

No.	Requirement/Characteristics	IS/Cause	Man-hours	Power (kWh)	Consumables	Remarks
10.	Rope Size	Cl. 4 & Table 1 to 10	2	-	-	-
11.	Minimum Breaking Force	Cl. 5	6	-	-	-
12.	General requirement	Cl. 6.1	*	-	-	-
13.	Joint	Cl. 6.2	0.5	-	-	-
14.	Lay	Cl. 6.3	0.5	-	-	-
15.	Mass	Cl. 6.4	0.5	-	-	-
16.	Galvanizing	Cl. 7	2	-	-	-
17.	Lubrication	Cl. 8	0.5	-	-	-
	Report Preparation		1	-	-	-
	Total		13	-	-	-

\*Testing charges as per relevant ISS.

Testing charges = 13 x 300 = Rs. 3900.00 + testing charges as per relevant ISS.

**OIC (QA)**

**Head (CL)**

**DDGL**

As decided by Competent Authority, the testing charges for the product are Rs 3900/- + charges as per relevant ISS.

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD  
DDG (Labs)**

**The revised BIS testing charges for IS 2593:1984 effective from 15-05-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**10.03.2016**

**TESTING CHARGES FOR IS 2593:1984 FLEXIBLE CABLE FOR MINERS CAP  
LAMPS**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensional check	5.7, 8, 11 12,14	5½
2.	Persulphate test	13	3½
3.	Annealing test	13	½
4.	Conductor resistance test	13	1
5.	Physical test for insulation & sheath	13	10
6.	Test on centre strain cord	13,14-3-1	1
7.	Voltage Test	14-1	½
8.	Flammability test	14.2	1
9.	Resistance of sheath to fatty acids	14.5	3
10.	Determination of copper and Manganese content	14.3.2	3½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			30

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are **Rs.9000.00**

DDGL may kindly approve.

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

**AnuritaJojo**  
**Sc C, LPPD**

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

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1992 02 27

TESTING CHARGES FOR IS 2593:1984 FLEXIBLE CABLE FOR MINERS CAP  
LAMPS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Dimensional check	5.7, 8, 11 12,14	5½
2.	Persulphate test	13	3½
3.	Annealing test	13	½
4.	Conductor resistance test	13	1
5.	Physical test for insulation & sheath	13	10
6.	Test on centre strain cord	13,14-3-1	1
7.	Voltage Test	14-1	½
8.	Flammability test	14.2	1
9.	Resistance of sheath to fatty acids	14.5	3
10.	Determination of copper and Manganese content	14.3.2	3½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		30

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs.2250.00

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref:CL/QA/79

13 Sept 2004

**TESTING CHARGES FOR IS:2594:2003 HACKSAW BLADES**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Dimensions	5	2		
2.	Material	6	as per IS 7291:81 (for high speed steel) and IS 7226 (for low alloy steel)		
3.	Hardness	7	4		
4.	General requirements	8			
	i) Straightness	8.1	1.5		
	ii)Teeth	8.2	0.5		
	iii)Pinholes	8.4	1		
5.	Workmanship & Finish	10	0.5		
6.	Tests	13			
	i)Flexibility of test for hand hacksaw blades	13.1	1		
	ii)Cutting performance test	13.2	facility do not exist in CL		
PREPARATION OF TEST REPORT			1.5		
TOTAL TIME			----- 12h		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.900.00 except cutting performance test as per cl.13.2 for which testing facility does not exist in CL & material test as per cl.6 for which testing charges shall be as per relevant ISS.

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

DDGL may kindly approve.

( B.M. Gupta)  
TS(QA)

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

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



## TESTING CHARGES FOR GLASS TEST TUBE AS PER IS 2618:2006

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.	Requirements						
	a) Pattern	6.1	0.5	-	-	-	37.50
	b) Material (Limit of Alkalinity)	6.2	4	-	-	-	300.00
	c) Construction & Finish	6.3	1	-	-	-	75.00
	d) Dimensions	6.4	3	-	-	-	225.00
	e) Annealing*	6.5	-	-	-	-	--
	<b>B. PREPARATION OF TEST REPORT</b>		2.5	-	-	-	187.50
	<b>TOTAL</b>		11	-	-	-	825.00

\* Test method for the test mentioned has not been specified in the ISS.

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

Total Rs.11x75 =Rs.825.00 (excluding Annealing test\* at Sl.No.1 e)

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

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

OIC (QA)

Head-CL  
H (CQAPD)

Sc.G (labs)

**The revised BIS testing charges for IS 2619:1993 effective from 15-04-2016**

LABORATORY POLICY AND PLLANNING DEPTT

Our Ref: LPPD/51:1

10.03.2016

TESTING CHARGES FOR GLASS BEAKERS AS PER IS 2619:1993

Sl.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
A: Test Parametres:					
1.	Material				
	a) Visual defect	6.1	0.5		
	b) Limit of Alkalinity	6.1.1	4		
	c) Thermal shock test	6.1.2	4		
2.	Construction & Finish	6.2			
3.	Capacity	5	4		
4.	Dimensions	6.3, Table 1			
B:	Electricity power consumed				Not considered
C:	Cost of Consumables/CRMs				Not considered
D:	PREPARATION OF TEST REPORT		1.5		
	TOTAL	TIME	14 h		

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

Total Rs.300 x14 = **Rs.4200.00**

DDGL may kindly approve.

(Anurita)  
Sc.C (LPPD)

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

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

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

Our Ref:CL/QA/79

28 Sep 2005

**TESTING CHARGES FOR GLASS BEAKERS AS PER IS 2619:1993**

Sl..No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of consumables including reference material where- ever applicable
<b>A: Test Parametres:</b>					
1.	Material				
	a)	Visual defect	6.1	0.5	
	b)	Limit of Alkalinity	6.1.1	4	
	c)	Thermal shock test	6.1.2	4	
2.	Construction & Finish	6.2			
3.	Capacity	5	4		
4.	Dimensions	6.3, Table 1			
B:	Electricity power consumed				Not considered
C:	Cost of Consumables/CRMs				Not considered
D:	PREPARATION OF TEST REPORT		1.5		
		<b>TOTAL</b>	<b>TIME</b>		<b>14 h</b>

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

$$\text{Total Rs.75x14} = \text{Rs.1050.00}$$

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

DDGL may kindly approve.

(K.S. Arya)  
STA(QA)

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

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

OUR REF : LAB/14:0

1984 08 23

TESTING CHARGES FOR IS 2639:1984 PAPAD (SECOND REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	General requirements	2.1 & 2.2	½
2.	Organoleptic & frying characteristics	2.3.1 to 2.3.5	½
3.	Moisture	2.4 & i) of Table 1	1
4.	Total ash (on dry basis)	ii) "	1½
5.	Acid insoluble ash ( on dry basis)	iii) "	1½
6.	Alkalinity of ash as Na <sub>2</sub> - CO <sub>3</sub> - (on dry basis)	iv) "	½
7.	pH of water extract	v) "	1
8.	Fat (on dry basis)	vi) "	1½
9.	Crude Fibre (on dry basis)	vii) "	3
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		12

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are Rs. 900.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1983 04 26

TESTING CHARGES FOR IS 2640:1977 PEARLITIC MALLEABLE IRON  
(FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Chemical composition phosphorus	5	2
2.	Workmanship & finish	6	½
3.	Microstructure	7	3
4.	Freedom from defect	8	½
5.	Provisions & dimensions of test bars	9	1
6.	Tensile Test	10.1	2
7.	Hardness test	10.2	1½
	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 2641:1989 effective from 15-04-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**10.03.2016**

**TESTING CHARGES FOR IS 2641:1989 ELECTRIC WELDING ACCESSORIES (FIRST REVISION)**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Electrode holder	5	
	a) Design & construction	5.2	1
	b) Marking	5.4	
	c) Temperature rise test	5.3.3	4
	d) Insulation Resistance test	5.3.4	½
	e) High voltage test	5.3.5	
	f) Impact strength test	5.3.6	1
	g) Flammability and Resistance to heat test	5.3.7	3
2.	Return Current Clamps :	6	
	a) Design & construction	6.1	1
	b) Marking	6.3	
	c) Voltage Drop Test	6.2.2	3
	PREPARATION OF TEST REPORT		½

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are as follows

For complete testing of product of Electrode holders **:Rs.3000.00**

For complete testing of product of Return current clamps **:Rs.1500.00**

DDGL may kindly approve.

**Anurita Jojo**  
**Sc C,LPPD**

**Head (LPPD)**

**DDG (Labs)**

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

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

OUR REF : LAB/14:0

1991 03 20

TESTING CHARGES FOR IS 2641:1989 ELECTRIC WELDING ACCESSORIES (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Electrode holder	5	
	a) Design & construction	5.2 <sup>3</sup>	1
	b) Marking	5.4 <sup>3</sup>	
	c) Temperature rise test	5.3.3	4
	d) Insulation Resistance Test	5.3.4 <sup>3</sup>	$\frac{1}{2}$
	e) High voltage test	5.3.5 <sup>3</sup>	
	f) Impact strength test	5.3.6	1
	g) Flammability and Resistance to heat test	5.3.7	3
2.	Return Current Clamps :	6	
	a) Design & construction	6.1 <sup>3</sup>	1
	b) Marking	6.3 <sup>3</sup>	
	c) Voltage Drop Test	6.2.2	3
	PREPARATION OF TEST REPORT		$\frac{1}{2}$

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows



For complete testing of product of Electrode holders :Rs.750.00

For complete testing of product of Return current clamps :Rs.300.00

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

1994 11 15

TESTING CHARGES FOR IS 2643 (PART-III):1975 DIMENSIONS FOR PIPE  
THREADS FOR FASTENING PURPOSES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	i) Checking of threads by measurements	2.1 (External threads all sizes)	24
	ii) Checking of threads by gauging (GO-NOGO Gauge)	2.1 -do-	6
2.	i) Checking of threads by measurements	2.2 (Internal threads all sizes)	Facility at CL does not exist
	ii) Checking of threads by gauging (GO-NOGO Gauge)	2.2 -do-	6
	PREPARATION OF TEST REPORT		2

Testing charges per man-hour are Rs. 75.00.

Hence complete testing charges for the product are as follows excluding the tests for which facility does not exist in CL.

For External Threads by measurement :Rs.1950.00  
For External Threads by gauging method :Rs.600.00  
For Internal Threads by gauging method :Rs.600.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2645:2003 effective from 22-08-2017**

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

TESTING CHARGES FOR IS 2645:2003, Amend-Nil "INTEGRAL CEMENT WATERPROOFING COMPOUNDS FOR CEMENT MORTAR AND CONCRETE"

S No	Tests	Clause Ref	Man-Hours
1.	Chloride content	3.4	1½
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		2

Testing charges per man-hour are Rs. 300/- + 50 (consumables)  
Hence complete testing charges for the product are Rs.600+50=Rs 650/-

CA may kindly approve.

**Praveen Kumar  
T. A.**

**OIC (Chem)**

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

TESTING CHARGES FOR IS 2645:2003, Amend-Nil "INTEGRAL CEMENT WATERPROOFING COMPOUNDS FOR CEMENT MORTAR AND CONCRETE"

S No	Tests	Clause Ref	Man-Hours
1.	Permeability to Water	3.1	10
2.	Setting Time	3.2	5
3.	Compressive Strength	3.3	10
	PREPARATION OF TEST REPORT		1
	TOTAL TIME :		25

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

Hence complete testing charges for the product are  $\text{Rs.}25 \times 300 = \text{Rs } 7500/-$

**OIC (M)**

**OIC (QA)**

**Head (CL)**

As decided by CA, the testing charges are **Rs.8150/-**

(Ankita Tripathi)  
Sc. B, LPPD

Head, LPPD

DDGL

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

BIS CENTRAL LABORATORY, SAHIBABAD

[ Q.A.DEPARTMENT ]

OUR REF : LAB/14:0

1987 11 16

TESTING CHARGES FOR IS 2645:1975 INTEGRAL CEMENT WATERPROOFING  
COMPOUNDS

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Permeability to water	2.1	10
2.	Setting Time	2.2	5
3.	Compressive strength	2.3	10
4.	Chloride content	3.4	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 are Rs.2025.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2653:2004 effective from 15-04-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**10.03.2016**

**TESTING CHARGES FOR SAFETY MATCHES IN BOXES AS PER IS 2653:2004**

Sl.No	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 300/-				
	<b>A. TEST PARAMETERS</b>						
1.	Marking	8	0.25				75
2.	Packing	7	0.25				75
3.	Visual Inspection	5					
	a) Content		0.25	-	-	-	75
	b) Match box		0.25	-	-	-	75
	c) Load test		0.5	-	-	-	150
	d) Envelopment		0.5	-	-	-	150
	e) Ease of opening		0.25	-	-	-	75
	f) Retention of contents		0.5	-	-	-	150
	g) Defective match box		0.25				75
4..	Individual match		0.25				75
	Match splints		0.75	-	-	-	225
	Unserviceable sticks		0.25	-	-	-	75
	Match boxes (Box & Tray material)		0.25				75
5.	Performance	6	-	-	-	-	
	a) Striking performance		0.5			10	160
	b) Safety matches (Ignition Flint paper)		0.5				150
	c) Ignition below 170 deg.C		0.5	1kwh	9		159
	d) Ignition under impact		0.5				150
	e) Striking surface		0.5				150
	f) Damp proofness		0.5				150
	<b>PREPARATION OF TEST REPORT</b>		1				300.00
	<b>TOTAL</b>		8.5		9	10	2569.00

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

Total Rs.8.5x300+9+10 = **Rs.2570**

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

DDGL may kindly approve.

**Anurita Jojo**  
**Sc C,LPPD**

**Head (LPPD)**

**DDG (Labs)**

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

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

Our Ref : CL/QA/79

01 Dec 2009

TESTING CHARGES FOR SAFETY MATCHES IN BOXES AS PER IS 2653:2004

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.	Marking	8	0.25				18.75
2.	Packing	7	0.25				18.75
3.	Visual Inspection	5					
	c) Content		0.25	-	-	-	18.75
	d) Match box		0.25	-	-	-	18.75
	c) Load test		0.5	-	-	-	37.50
	d) Envelopment		0.5	-	-	-	37.50
	e) Ease of opening		0.25	-	-	-	18.75
	f) Retention of contents		0.5	-	-	-	37.50
	g) Defective match box		0.25				18.75
4..	Individual match		0.25				18.75
	Match splints		0.75	-	-	-	56.25
	Unserviceable sticks		0.25	-	-	-	18.75
	Match boxes (Box & Tray material)		0.25				18.75
5.	Performance	6	-	-	-	-	
	g) Striking performance		0.5			10	47.50
	h) Safety matches (Ignition Flint paper)		0.5				37.50
	i) Ignition below 170 deg.C		0.5	1kwh	9		46.50
	j) Ignition under impact		0.5				37.50
	k) Striking surface		0.5				37.50
	l) Damp proofness		0.5				37.50
	<b>PREPARATION OF TEST REPORT</b>		1				75.00
	<b>TOTAL</b>		9.5		9	10	

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

Total Rs.9.5x75+9+10 = Rs.731.50 (Rounded 732.00)



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

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

**OIC (QA)**

**Head-CL**

**H (CQAPD)**

**DDGL**

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

OUR REF : LAB/14:0

1987 01 28

TESTING CHARGES FOR IS 2665:1964 CADMIUM COPPER WIRE FOR TELEGRAPH  
AND TELEPHONE PURPOSES

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3.2	7
2.	Dimensions	3.4	½
3.	Freedom from defects (Visual examination)	3.6	½
4.	Wrapping test	5.2	½
5.	Tensile test	5.3	1
6.	Torsion test	5.4	½
7.	Electrical resistance	6.1	½
	PREPARATION OF TEST REPORT		½
TOTAL TIME :			11

Testing charges per man-hour are Rs. 75.00.  
Hence complete testing charges for the product are Rs.825.00

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref:CL/QA/14:0

2002-12-20

TESTING CHARGES FOR IS: 2667:1988 FITTINGS FOR RIGID STEEL CONDUITS FOR ELECTRICAL WIRING

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
1.	General quality	4	1
2.	Dimensions	6	2
3.	Screw threads	7	1
4.	Test for protective coating	10.5	4
5.	Test for resistance to impact	10.6	2
PREPARATION OF TEST REPORT			1
			-----
TOTAL TIME			11

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs. 825/-.

DG may kindly approve.

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

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

**The revised BIS testing charges for IS 2681:1993 effective from 24-03-2017**

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

TESTING CHARGES FOR IS 2681:1993, Amnd-2,  
Non-ferrous metal sliding door bolts (aldrops) for with padlocks -Specification

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Sl.No	TESTS	CLAUSE	MAN-HOURS
1.	Material	5.1, Table 1	As per relevant ISS

---

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

CA may kindly approve.

**RakeshMeena  
LO-B**

**OIC (Chem)**

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

OUR REF : LAB/14:0 22-11-2016  
TESTING CHARGES FOR IS 2681:1993 (Amnd-2) NON-FERROUS METAL SLIDING DOOR  
BOLTS FOR USE WITH PADLOCKS

---

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material if supplied	5.1, Table 1	
	a) Aluminium Alloy		
	i) Sheets	65032 or 5200 of IS 737	as per IS 737
	ii) Extruded	64430 WP of IS 733	as per IS 733
	b) Brass Sheet		
	i) Rolled	Grade Cu Zn 40 of IS 410	as per IS 410

	ii) Cast	Grade LCB of IS 292	as per IS 292
	iii) Extruded	Type 1 of IS 319	as per IS 319
2.	Dimensions and Tolerances	6	4
3.	Manufacture (Visual inspection)	7	½
4.	Finish	8	as per IS 1868
	a) Anodic thickness (if required)		

PREPARATION OF TEST REPORT

½

TOTAL TIME :

5

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

**Hence complete testing charges for the product are Rs.1500.00 plus the testing charges for the relevant ISS referred.**

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/14:5

1981 09 21

TESTING CHARGES FOR IS 2681:1979 NON-FERROUS METAL SLIDING DOOR  
BOLTS FOR USE WITH PADLOCKS

Ref. No. MDB/7102851-BO dt. 81 08 28

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material if supplied	4.1, Table 1	
	a) Aluminium Alloy		
	i) Sheets	65032 or 5200 of IS 737:1974	
	ii) Extruded	64430 WP of IS 733:1975	
	b) Brass Sheet		
	i) Rolled	Grade Cu Zn 40 of IS 410:1977	
	ii) Cast	Grade 2 of IS 292:1961	
	iii) Extruded	Type of IS 319:1974	
2.	Dimensions and Tolerances		1½
3.	Manufacture (Visual inspection)		½
4.	Finish		
	a) Anodic thickness (if required)		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 plus the testing charges for the relevant ISS referred.

APPROVED BY THE COMPETENT AUTHORITY.

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

OUR REF : LAB/14:0

19

TESTING CHARGES FOR IS 2682:1984 CHLORDAUE EC (SECOND REVISION)

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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.	Heat Stability	2.2.5	7
6.	Chlordane Content	2.3.1	4
7.	Alkalinity/Acidity	2.3.2	1
	PREPARATION OF TEST REPORT		½
	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.



# The BIS testing charges for IS 2692:1989 effective from 12-02-2018

## BIS NROL Mohali

Our Ref :NROL/2692

20 Sept 2017

### DRAFT PROPOSAL FOR MECHANICAL TESTING CHARGES FOR FERRULES FOR WATER SERVICES — SPECIFICATION AS PER IS 2692:1989

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test	
				Kwh	Cost @ 9/-			
			@ 300/-					
	<b>A. TEST PARAMETERS</b>							
1	<b>NOMINAL SIZE*</b>	4	0.5	-	-	-	150.00	
2.	<b>MATERIAL</b>	5	As per respective ISS as detailed in table 1					
3	<b>DIMENSIONS</b>	6	4.0				1200.00	
4	<b>MANUFACTURE AND WORKMANSHIP</b>	7	1.0	-	-	-	300.00	
5	<b>CONSTRUCTION</b>	8						
a.	<i>Waterway</i>	8.2	0.5	-	-	-	150.00	
b.	<i>Body</i>	8.3	0.5	-	-	-	150.00	
c.	<i>Seating</i>	8.4	0.5	-	-	-	150.00	
d.	<i>Key</i>	8.5	0.5	-	-	-	150.00	
e.	<i>Plug</i>	8.6	0.5	-	-	-	150.00	
f.	<i>Washer Plate</i>	8.7	0.5	-	-	-	150.00	
g.	<i>Screw Threads</i>	8.8	0.5	-	-	-	150.00	
6.	<b>TESTING (Hydrostatic)</b>	10	1.0	-	-	-	300.00	
	<b>PREPARATION OF TEST REPORT</b>		1.5	--	--		450.00	
	<b>TOTAL</b>		11.5	-	-	-	3450.00	

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

Total Rs.  $11.5 \times 300 = \text{Rs.}3450.00$  Plus materials as per respective ISS

(Gurmukh Singh)  
LO-B

OIC (M)  
HNROL  
HLPPD

As decided by Competent Authority, the testing charges for the product are Rs 3450/- + Materials as per respective ISS

(Ankita Tripathi)  
Sc.B, LPPD

**HLPPD**

**DDG (Labs)**

OUR REF : LAB/14:0

1982 10 18

TESTING CHARGES FOR IS 2697:1976 AMMONIUM BIOCARBONATE FOR FOOD  
INDUSTRY (FIRST REVISION)

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Ammonium Biocarbonate	i) of table 1	1½
3.	Chlorides (as Cl)	ii) "	1
4.	Sulphates (as SO4)	iii) "	1½
5.	Iron (as Fe)	iv) "	1
6.	Non Volatile matter	v) "	1
7.	Heavy metal (as Pb)	vi) "	1
8.	Copper (as Cu)	vii) "	1
9.	Arsenic (as As)	viii) "	1
10.	Tarry matter	ix) "	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.

## Testing Charges of IS 2719: 1964 - Specification for carrom boards

Sl. No.	Characteristics	Clause No.	Man hours	Electricity/ Power Consumption (KWh)	Cost of consumables, reference materials (Where ever applicable)	Sub Total (Rs.)
A	TEST PARAMETERS					
1.	Corners	3.4	0.25			75
2.	Dimensions (Lengths, height of wall, thickness of face board, dist. b/w wall and base line, dia. of pocket hole, radius of curvature)	4.1	2.00			600
3.	Face Board Inserted Length	4.1.2	0.25			75
4.	Base lines & End Circles	4.2.1	0.75			225
5.	Touch Lines	4.2.2	0.50			150
6.	Centre circle and Outer Circle	4.2.3	0.75			225
7.	Ink	4.2.4	0.25			75
8.	Reinforcement	4.3	0.25			75
9.	Workmanship	4.4	0.25			75
10.	Designation	5	0.25			75
11.	Marking	6	0.25			75
B	PREPARATION OF TEST REPORT		1.00			300
	TOTAL		6.75			2025

# Rate of Electricity charge is assumed as Rs. 10/- per unit.

Rate of testing charges per man hour

Rs. 300/-

Total testing charges

Rs. 2025/-

(Rupees two thousand & twenty five only)

A. Soy

TA (LAB)

**Sc. B, GBOL**

**Sc. C, GBOL**

**Sc.-F & HGBOL**

**H (LPPD)**

**The revised BIS testing charges for IS 2721:2003 effective from 24-03-2017**

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

Testing Charges for IS – 2721:2003, Amnd no. – Nil  
Galvanized Steel Chain Link Fence Fabric

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SI.No.	Characteristics	Clause no.	Man-Hours	Electricity Power Consumed kwh	Cost of Consumable including reference material wherever applicable
1.	Material	5	As per relevant ISS		

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

CA may kindly approve.

**Praveen Kumar  
T. A.**

**Sc –B (Chem)**

**OIC (Chem)**

**OIC (QA)**

**BIS- CentralLaboratory  
Mechanical  
Laboratory**

Sub. : Proposal for the Time Estimate for Galvanized Steel Chain Link Fence Fabric.

IS 2721 :  
2003

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

**OIC(QA)**

LO(B)  
Mech.Lab

**As decided by CA, testing charges are:**

**Rs.5950/- (for wire below 5 mm Dia), Rs.6910/- (for wires above 5 mm Dia) and Material testing charges as per relevant referred Iss**

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

**Head, LPPD**

**DDGL**



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

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

Our Ref:CL/QA/14:0

2003-11-18

**TESTING CHARGES FOR IS:2721:1979 STEEL CHAIN LINK FENCE FABRICS**

Sl. No.	Characteristics	Clause no.	Man-Hours	Electricity power consumed kwh	Cost of consumable Rs.
1.	Dimensions	2	2	-	-
2.	Material	3 as per IS 280		-	-
3.	Workmanship & Finish	5.1 & 5.2	1	-	-
4.	Tensile test	6.1	3	-	-
5.	Wrapping test	6.2	1	-	-
6.	Twist test	6.3	1	-	-
7.	Galvanizing	6.4	1	-	-
	PREPARATION OF TEST REPORT		2		
			-----		
	TOTAL TIME		11		

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.825/- excluding material .

Testing charges for material are to be leived as per IS 280:78  
The proposal is made on the basis of information received fro testing lab.

DDGL may kindly approve.

(Veer Singh)  
TS(QA)

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

**The revised BIS testing charges for IS 2730:1977 effective from 15-04-2016**

**LABORATORY POLICY AND PLLANNING DEPTT**

**Our Ref: LPPD/51:1**

**10.03.2016**

**TESTING CHARGES FOR IS 2730:1977 MAGNESIUM SULPHATE (EPSOM SALT)**

NDT/A-110 DT. 1981 07 27

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			Pure	Tech.
1.	Description	As per Cl 3.1	½	½
2.	Magnesium Sulphate	i) of table 1	2	2
3.	Chlorides	ii) "	1	1
4.	Lead	iii) "	1	-
5.	Arsenic	iv) "	2	-
6.	Iron	v) "	1	1
7.	Zinc	vi) "	1	-
8.	Matter insolube in water	vii) "	-	1½
9.	Acidity or Alkalinity	viii) "	1	-
	PREPARATION OF TEST REPORT		½	½
		TOTAL TIME :	10	7

Testing charges per man-hour are Rs. 300.00

Hence complete testing charges for the product are as follows:

Pure :**Rs.3000.00,**      Technical :**Rs.2100.00**

DDGL may kindly approve.

**Anurita Jojo**  
**Sc C,LPPD**

**Head (LPPD)**

**DDG (Labs)**

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

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

OUR REF : LAB/14:0

1981 09 21

TESTING CHARGES FOR IS 2730:1977 MAGNESIUM SULPHATE (EPSOM SALT)  
NDT/A-110 DT. 1981 07 27

S NO	TESTS	CLAUSE REF.	MAN-HOURS	
			Pure	Tech.
1.	Description	As per Cl 3.1	½	½
2.	Magnesium Sulphate	i) of table 1	2	2
3.	Chlorides	ii) "	1	1
4.	Lead	iii) "	1	-
5.	Arsenic	iv) "	2	-
6.	Iron	v) "	1	1
7.	Zinc	vi) "	1	-
8.	Matter insoluble in water	vii) "	-	1½
9.	Acidity or Alkalinity	viii) "	1	-
	PREPARATION OF TEST REPORT		½	½
		TOTAL TIME :	10	7

Testing charges per man-hour are Rs. 75.00

Hence complete testing charges for the product are as follows:

Pure :Rs.750.00

Technical :Rs.525.00

APPROVED BY THE COMPETENT AUTHORITY.

**The revised BIS testing charges for IS 2745:1983 effective from 22-08-2017**

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

OUR REF : LAB/14:0

2017 05 22

TESTING CHARGES FOR IS 2745:1983 (Amnd-3) NON-METAL HELMAT FOR FIREMEN AND CIVIL  
DEFENSE PERSONNEL

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Material	3	As per referred ISS
2.	Size	4	½
3.	Constructional requirements	5	
	a) General	5.1	1½
	b) Shell	5.2	
	c) Retention System	5.3	
4.	Workmanship and Finish	6	½
5.	Mass	7	
6.	Performance requirements	9	
	a) Shock absorption test	9.1	3
	b) Penetration resistance	9.2	1
	c) Strength of retention system	9.3	1½
	d) Electrical Resistance	9.4	
	e) Water absorption test	9.5	1
	f) Flammability resistance	9.6	1
	PREPARATION OF TEST REPORT		1
TOTAL TIME :			11

Testing charges per man-hour are Rs. 300.00.

Hence complete testing charges for the product are : Rs.3300.00 + Charges as per referred ISS.

Om Prakash  
(LO-A)

**OIC(Mech)**

**OIC(QA)**

**Head (CL)**

**As decided by CA, the testing charges are 1500/- excluding shock absorption test, penetration resistance test, strength of retention system, water absorption test and firing test (Optional) and material testing charges as per relevant referred ISs**

(Ankita Tripathi)  
Sc. B, LPPD

**Head, LPPD**

**DDGL**

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

Our Ref : CL/QA/79

18 Aug 2010

TESTING CHARGES FOR NON-METAL HELMET FOR FIREMEN AND CIVIL DEFENCE AS PER IS 2745:1983.

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 75/-				
<b>A. TEST PARAMETERS</b>							
1.	Material						
	a) Shell	3.1	1	-	-	-	75.00
	b) Protective padding	3.2	1	-	-	-	75.00
	c) Retention System	3.3	1	-	-	-	75.00
	d) Neck protector	3.4	1	-	-	-	75.00
2.	Sizes	4.1	1	-	-	-	75.00
3.	Construction						
	a) General	5.1	1	-	-	-	75.00
	b) Shell	5.2	1	-	-	-	75.00
	c) Head band	5.3.1	1	-	-	-	75.00
	d) Chin strap	5.3.2	1	-	-	-	75.00
	e) Cradle	5.3.3	1	-	-	-	75.00
	f) Neck protector(if provided)	5.3.4	1	-	-	-	75.00
	g) Visor (if provided)	5.3.5	8	-	-	-	600.00
4.	Workmanship & finish	6	1	-	-	-	75.00
5.	Mass	7	1	-	-	-	75.00
6.	Performance equipments						
	a) Shock absorption test	9.1					
	i) Ambient Condition		6	10	90	-	540.00
	ii) Heat Condition		6	10	90	-	540.00
	iii) Water Flow		6	4	36	-	486.00
	b) Penetration resistance	9.2	6	2	18	-	468.00
	c) Strength of retention system	9.3	2	-	-	-	150.00
	d) Electrical resistance	9.4	2	2	18	-	168.00
	e) Water absorption	9.5	2	-	-	-	150.00
	f) Flammability resistance	9.6	2	-	-	-	150.00
	<b>PREPARATION OF TEST REPORT</b>		1	-	-		50.00
	<b>TOTAL</b>		54	28	252		4302.00

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

Total Rs. 54x75 + 28x9 = Rs.4302.00

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**  
(Q.A. Department)

Our Ref : CL/QA/79

18 Aug 2010

TESTING CHARGES FOR NON-METAL HELMET FOR FIREMEN AND CIVIL DEFENCE AS PER IS 2745:1983.

Sl.No.	Characteristics	Clause No.	Man-hours	Electricity power consumed		Cost of consumables including reference material wherever applicable	Total charges for each test
				Kwh	Cost @ 9/-		
			@ 75/-				
<b>A. TEST PARAMETERS</b>							
1.	Material e) Shell f) Protective padding g) Retention System h) Neck protector	3.1 3.2 3.3 3.4	1 1 1 1	- - - -	- - - -	- - - -	75.00 75.00 75.00 75.00
2.	Sizes	4.1	1	-	-	-	75.00
3.	Construction a) General b) Shell c) Head band d) Chin strap e) Cradle f) Neck protector(if provided) g) Visor (if provided)	5.1 5.2 5.3.1 5.3.2 5.3.3 5.3.4 5.3.5	1 1 1 1 1 1 8	- - - - - - -	- - - - - - -	- - - - - - -	75.00 75.00 75.00 75.00 75.00 75.00 600.00
4.	Workmanship & finish	6	1	-	-	-	75.00
5.	Mass	7	1	-	-	-	75.00
6.	Performance equipments a) Shock absorption test i) Ambient Condition ii) Heat Condition iii) Water Flow b) Penetration resistance c) Strength of retention system d) Electrical resistance e) Water absorption f) Flammability resistance	9.1    9.2 9.3 9.4 9.5 9.6	    6 6 6 6 2 2 2 2	    10 10 4 2 - 2 - -	    90 90 36 18 - 18 - -	    - - - - - - - -	    540.00 540.00 486.00 468.00 150.00 168.00 150.00 150.00
	<b>PREPARATION OF TEST REPORT</b>		1	-	-		50.00
	<b>TOTAL</b>		54	28	252		4302.00

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

Total Rs. 54x75 + 28x9 = Rs.4302.00

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)

OUR REF : LAB/14:0

1986 01 21

TESTING CHARGES FOR IS 2764:1980 POTASSIUM SULPHATE, FERTILIZER  
GRADE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Description	2.1	½
2.	Particle size	2.2	1
3.	Potash content (as K <sub>2</sub> O)	2.3 i) of table 1	3
4.	Moisture	" ii) "	1
5.	Total chlorides (as Cl)	" iii) "	1
6.	Sodium (as NaCl)	" iv) "	3
	PREPARATION OF TEST REPORT		½
	TOTAL TIME :		10

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

APPROVED BY THE COMPETENT AUTHORITY.

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

Our Ref:Lab/14:0

1996-02-07

TESTING CFHARGES FOR IS:2771 (Pt1):1990 CORRUGATED FIBRE BOARD BOX.

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	a) Materials	4	
	i) Corrugated fibre board	4.1	0.5
	ii) Corrugated flute	4.2	3
	iii) Adhesive	4.2.2	0.5
	b) Joining material	4.3	
	i) Sticking/staples	4.3.1	1.5
	ii) Tape/Glue	4.3.2/4.3.3	
2.	Manufacturers & Workmanship	5	
	i) Shape & Design	5.1	2.5
	ii) Crease & slot	5.2	
	iii) Manufacturers joint	5.3	
	Lap joints		
	a) Sticking	5.3.1.1.	3
	b) Gluing or butt joints	5.3.1.2	3
	c) Adhesive & tapes	5.3.2	3
3.	Dimensions & Combined dimen.	6.1 & 6.2	3
4.	Other tests		
	i) Water absorption	7.2	2
	ii) Flap bend test	7.3	2*
	iii) Joint strength test	7.4	1*
	iv) Bursting strength	7.5	3
	PREPARATION OF TEST REPROT AND SAMPLES		1

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

Corrugated boxes upto five plies

- i) Lap jointed Rs.1950.00
- ii) Butt jointed Rs.1725.00

Corrugated boxes with seven plies

- Lap jointed Rs.1725.00
- ii) Butt jointed Rs.1500.00

- Applicable upto five plies

DDGL may kindly approve.

(V.K. Sethi)

DCL (QA) /DDGL

**BIS CENTRAL LABORATORY**

(Q.A. Department)

Our Ref:CL/QA/14:0

2001-06-19

TESTING CHARGES FOR IS: 2780:1964 SODIUM BROMIDE

SL.NO.	CHARACTERISTICS	CLAUSE NO.	MAN-HOURS
		2.2 Table 1	
1.	Sodium Bromide		1
2.	Chlorides (as cl)		1
3.	Bromates (as BrO <sub>3</sub> )		0.5
4.	Heavy metals (as Pb)		1
5.	Iron (as Fe)		0.5
6.	Sulphates as (SO <sub>4</sub> )		0.5
7.	Moisture		0.5
8.	Arsenic as (AS <sub>2</sub> O <sub>3</sub> )		2.5
9.	Alkali as (Na <sub>2</sub> CO <sub>3</sub> )		0.5
10.	Barium		0.5
	PREPARATION OF TEST REPORT		0.5
			----
	TOTAL TIME(Rounded)		9

Testing charges per man-hour are Rs.75.00. Hence complete testing charges for the product are Rs.675.00

DG may kindly approve.

(V.K. Sethi)  
TS(QA)

D&H(QA)  
DDGL  
ADGT  
DG

**The revised BIS testing charges for IS 2785:1979 effective from 15-05-2016**

**LABORATORY POLICY AND PLANNING DEPTT**

Our Ref: LPPD/51:1

10.03.2016

**TESTING CHARGES FOR IS 2785:1979 NATURAL CHEESE, PROCESSED  
CHEESE SPREAD AND SOFT CHEESE**

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Moisture	Table 1	2
2.	Malathion Fat	Table 1	4
3.	Salt	Table 1	3
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		10

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

DDGL may kindly approve.

**AnuritaJojo**

**Sc C, LPPD**

**Head (LPPD)**

**DDG (Labs)**

**Please Refer to Revised Testing Charges mentioned above  
BIS CENTRAL LABORATORY, SAHIBABAD**

(Q.A. DEPARTMENT)

Our Ref:Lab/14:0

1996-02-07

TESTING CHARGES FOR IS 2785:1979 NATURAL CHEESE, PROCESSED  
CHEESE SPREAD AND SOFT CHEESE

S NO	TESTS	CLAUSE REF.	MAN-HOURS
1.	Moisture	Table 1	2
2.	Malathion Fat	Table 1	4
3.	Salt	Table 1	3
	PREPARATION OF TEST REPORT		1
	TOTAL TIME		10

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

DG may kindly approve.

(V.K. Sethi)  
TS (QA)

DCL (QA)  
DDGL  
ADGT  
DG