

# MSME – TC, Mumbai

## Electrical Division

### List of Testing Charges

W.E.F. 01.04.2016

Sr. No.	TEST/PRODUCTS	Specification Numbers	No. of Sample	Test Charges (Rs.) for Non – SSI Units	
<b>1. ELECTRICAL ACCESSORIES</b>					
1	Switches for Domestic and Similar purposes 6/10 Amp	IS: 3854	1997	09 Nos.	12,000/-
2	Switches for Domestic and Similar Purposes 16/20 Amps	IS: 3854	1997	09 Nos.	14,000/-
3	Three Pin Plugs and Socket Outlets 6/10 Amps	IS: 1293	2005	09 Nos.	12,000/-
4	Three Pin Plugs and Socket Outlets 16/20 Amps	IS: 1293	2005	09 Nos.	14,000/-
5	Switch – Socket Combined 6/10 Amps	IS: 3854 & IS: 1293		09 Nos.	18,000/-
6	Switch – Socket Combined 16/20 Amps	IS: 3854 & IS: 1293		09 Nos.	22,000/-
7	Ceiling Rose 5 Amps	IS: 371	1979	09 Nos.	10,000/-
8	Bayonet Lamp Holder Except Resistance to Heat in Service (Cl. 14.4)	IS: 1258	2005	09 Nos.	10,000/-
10	Metal Clad Switches	IS: 60947	2002	01 No.	10,000/-
11	Fuse Base and Carrier Except Breaking Capacity Test	IS: 2086	1993	03 Nos.	12,000/-
12	HRC Fuse Except Breaking Capacity test	IS: 13730-2-1	1993	03 Nos.	12,000/-
13	Miniature Circuit Breaker (Part Test)	IS/IEC: 60898-1	2002	03 Nos.	12,000/-
14	Enclosure for Accessories for Household and Similar Fixed Electrical Installations	IS: 14772	2000	02 Nos.	14,000/-
<b>2. ELECTRIC CABLES</b>					
(Test Charges for 1st. Core. And 25 % Extra for Additional Core.)					
15	Single Core PVC Insulated & Un-Sheathed Cable – Cat. 01	IS: 694	2010	25 Mtrs.	12,000/-
16	Single Core PVC Insulated & Sheathed Cable – Cat. 01	IS: 694	2010	25 Mtrs.	15,000/-
17	FR Single Core, PVC Insulated & Un-sheathed Cable - Cat. C1	IS: 694	2010	25 Mtrs.	16,000/-
18	FR Single Core, PVC Insulated & Sheathed Cable - Cat. C1	IS: 694	2010	25 Mtrs.	18,000/-
19	FRLS Single Core, PVC Insulated & Un-sheathed Cable – Cat. C2	IS: 694	2010	25 Mtrs.	20,000/-
20	FRLS Single Core, PVC Insulated & Sheathed Cable – Cat. C2	IS: 694	2010	25 Mtrs.	24,000/-
21	Additional Ageing Tests	IS: 694	2010	25 Mtrs.	8,000/-
<b>(Without Optional Test)</b>					
22	Single Core PVC Insulated & Sheathed Cable – Cat. 01	IS: 1554-1	1988	25 Mtrs.	14,000/-
23	FR Single Core, PVC Insulated & Unsheathed Cable – Cat. C1	IS: 1554-1	1988	25 Mtrs.	18,000/-

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24	FRLS Single Core, PVC Insulated & Sheathed Cable – Cat. C2	IS: 1554-1	1988	25 Mtrs.	24,000/-
	Optional Test	IS: 1554-1	1988	25 Mtrs.	5,000/-
<b>(Without Optional Test)</b>					
25	Single Core XLPE Insulated & Sheathed Cable – Cat. 01	IS: 7098-1	1988	25 Mtrs.	14,000/-
26	FR Single Core, XLPE Insulated & Sheathed Cable – Cat. C1	IS: 7098-1	1988	25 Mtrs.	18,000/-
27	FRSL Single Core, XLPE Insulated & Sheathed Cable – Cat. C2	IS: 7098-1	1988	25 Mtrs.	24,000/-
28	Al. Conductor for Overhead Transmission Purpose	IS: 398-1	1996	25 Mtrs.	10,000/-
29	Al. Alloy Conductor for Overhead Transmission Purpose	IS: 398-4	1996	25 Mtrs.	10,000/-
30	Oxygen Index test	IS: 10810 – Pt.		25 Mtrs.	4,000/-
31	Temperature Index	IS: 10810 – Pt.		25 Mtrs.	4,000/-
32	Evaluation of Halogen Acid Gas	IS: 10810 – Pt.		25 Mtrs.	4,000/-
33	Smoke Density Test	ASTM		25 Mtrs.	4,000/-
<b>3. APPLIANCES</b>					
34	Electric Instantaneous Water heaters	IS: 8978	1992	01 No.	16,000/-
35	Electric Immersion Water heater	IS: 368	1983	01 No.	12,000/-
36	Storage Type Automatic Electric Water heater	IS: 2082	1993	01 No.	16,000/-
37	Flexible Electric Heating Pads	IS: 5161	1969	01 No.	12,000/-
38	Thermostats for Use With Electric Water Heater	IS: 3017	1985	01 No.	12,000/-
39	Electric Iron	IS: 366	1985	01 No.	16,000/-
40	Electric Food Mixer & Grinder	IS: 4250	1980	01 No.	14,000/-
41	Electric Hot plates	IS: 365	1983	01 No.	12,000/-
42	Electric Toasters	IS: 1287	1983	01 No.	12,000/-
43	Electric Coffee Percolators (Non Regulator)	IS: 3514	1966	01 No.	12,000/-
44	Electric Kettles & Jugs for Household Similar Use	IS: 367	1983	01 No.	12,000/-
45	Domestic Electric Cloth Washing Automatic Machine (Safety Test)	IS: 14155	1983	01 No.	16,000/-
46	Domestic Electric Cooking Oven	IS: 5790	1985	01 No.	14,000/-
47	Steam Irons	IS: 6290	1986	01 No.	16,000/-
48	Single Walled Baking Oven	IS: 8985	1978	01 No.	14,000/-
49	Electric Ceiling Fan	IS: 374	1979	01 No.	16,000/-
50	Table Fan	IS: 555	1979	01 No.	14,000/-
51	Air Circulator	IS: 2997	1964	01 No.	14,000/-
52	Ventilating Fan	IS: 2312	1967	01 No.	14,000/-
53	Air Delivery Test of Fan	IS: 374	1979	01 No.	7,000/-

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54	Safety Tests for Appliances	International Standards		01 No.	14,000/-
<b>4. LUMINAIRES ACCESSORIES</b>					
55	Ballast for Fluorescent Lamp Except test for Thermal Endurance of Winding	IS: 1534-1	1977	01 no.	12,000/-
56	Lamp Lumen Test (Including Ageing)	IS: 418	1978	01 No.	4,000/-
57	Luminaires – Photometry Test	IS: 10322	1985	01 No.	7,500/-
58	Luminaires – Complete Test With IP & Photometry	IS: 10322	1985	01 No.	16,000/-
59	Ballast for HPMV / HPSV Lamps Except Thermal Endurance Test	IS: 15882	2009	01 No.	12,000/-
60	Electronic Ballast	IS: 15885-2-3	2011	01 No.	12,000/-
61	Electronic Fan Regulator	IS: 11037	1984	03 Nos.	12,000/-
<b>5. INDIVIDUAL TEST</b>					
62	High Voltage Test Upto 5 KV			01 No.	2,000/-
63	High Voltage Test Upto 10 KV			01 No.	2,500/-
64	High Voltage Test Upto 15 KV			01 No.	3,500/-
65	Insulation Resistance Test			01 No.	1,500/-
66	Measurement of Resistance			01 No.	1,500/-
67	Temp. Rise Test Upto 100 A			01 No.	2,500/-
68	Temp. Rise Test Above 100 A & Upto 500 A			01 No.	3,000/-
69	Temp. Rise Test Above 500 A & Upto 2500 A			01 No.	4,000/-
70	Humidity test Per 24 Hrs.			01 No.	3,000/-
71	Tracking Index	IS: 2824	1975	01 No.	1,500/-
72	Glow Wire Test	IS: 11000-2-1	1984	01 No.	1,500/-
73	Ingress Protection Test (IP Test):				
	Ingress of Solid Object : IP 1X/2X/3X/4X			01 no.	2,500/-
	Ingress of Dust : IP 5X/6X	IS/IEC : 60529		01 No.	3,500/-
	Ingress of Water : Upto IP X7			01 No.	3,500/-
74	Electrostatic Discharge Immunity Test Upto 30 KV	IS: 14700-4-2 / IEC – 61000-4-2		01 No.	3,000/-
75	Electrical Fast Transient / Surge Test / Burst Immunity Test	IS: 14700-4-4 / IEC – 61000-4-4		01 No.	3,000/-
76	Voltage Dips, Short Interruption & Voltage Variation Immunity Test	IS: 14700-4-11 / IEC – 61000-4-11		01 No.	3,000/-

**Note: 1) 20% Concession for MSME Manufacturing Units  
2) Service Tax Extra As Applicable**