National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 1 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS 5182 Pt. 25
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead	IS 5182 (Part 22)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	IS 5182 Pt. 26
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	ASTM D5156 (02)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter 10	IS 5182 Pt. 23
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate matter 2.5	IS 5182 Pt. 24
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulpher Dioxide as SO2	IS 5182 (Part 2)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Suspended Particulate Matter	IS 5182 (Part 4)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide	IS 5182 Pt. 10
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide as NO2	IS 5182 (Part 6)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide	IS 13270
12	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Nitrogen Dioxide as NO2	SWTD/WI/E/03
13	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen	IS 11255 (Part 7)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS 11255 (Part 1)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulpher Dioxide	IS 11255 (Part 2)
16	CHEMICAL- BUILDING MATERIAL	Fly ash	Oxide of Silica	IS 1727
17	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
18	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride	IS 6925

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 2 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
20	CHEMICAL- BUILDING MATERIAL	Admixture	pH Value	IS 9103
21	CHEMICAL- BUILDING MATERIAL	Admixture	Relative density	IS 9103
22	CHEMICAL- BUILDING MATERIAL	Aggregate	Alkali aggregate reactivity - Dissolved silica	IS 2386 (Part 7)
23	CHEMICAL- BUILDING MATERIAL	Aggregate	Alkali aggregate reactivity - Reduction in alkalinity	IS 2386 (Part 7)
24	CHEMICAL- BUILDING MATERIAL	Aggregate	Chloride (Acid / water soluble)	BSEN 1744 (Part 5)
25	CHEMICAL- BUILDING MATERIAL	Aggregate	Sulphate (Acid / water soluble)	BSEN 1744 (Part 1)
26	CHEMICAL- BUILDING MATERIAL	Cement	Alumina	IS 4032
27	CHEMICAL- BUILDING MATERIAL	Cement	Calcium Oxide	IS 4032
28	CHEMICAL- BUILDING MATERIAL	Cement	Chloride	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Cement	Insoluble residue	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Cement	Iron Oxide	IS 4032
31	CHEMICAL- BUILDING MATERIAL	Cement	Loss on ignition	IS 4032
32	CHEMICAL- BUILDING MATERIAL	Cement	Magnesium Oxide	IS 4032
33	CHEMICAL- BUILDING MATERIAL	Cement	Silica	IS 4032
34	CHEMICAL- BUILDING MATERIAL	Cement	Sulphuric Anhydride as SO3	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Cement PSC	Sulphide sulphur	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Concrete (Dried)	Chloride (Acid / water soluble)	BS 1881 (Part 124)
37	CHEMICAL- BUILDING MATERIAL	Concrete (Dried)	Sulphate (Acid / water soluble)	BS 1881 (Part 124)

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 3 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

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38	CHEMICAL- BUILDING MATERIAL	Concrete Structure	Rapid Chloride Permeability Test	ASTM C1202
39	CHEMICAL- BUILDING MATERIAL	Fly ash	Alumina as Al2O3	IS 1727
40	CHEMICAL- BUILDING MATERIAL	Fly ash	Calcium Oxide as CaO	IS 1727
41	CHEMICAL- BUILDING MATERIAL	Fly Ash	Chloride	IS 4032
42	CHEMICAL- BUILDING MATERIAL	Fly ash	Iron Oxide as Fe2O3	IS 1727
43	CHEMICAL- BUILDING MATERIAL	Fly ash	Loss on Ignition	IS 1727
44	CHEMICAL- BUILDING MATERIAL	Fly ash	Magnesia as MgO	IS 1727
45	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphate as SO3	IS 1727
46	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Alkali as Na2O	IS 3812
47	CHEMICAL- BUILDING MATERIAL	Refractory / Fire Brick	Alumina	IS 1527
48	CHEMICAL- BUILDING MATERIAL	Refractory / Fire Brick	Calcium Oxide	IS 1527
49	CHEMICAL- BUILDING MATERIAL	Refractory / Fire Brick	Loss on Ignition	IS 1527
50	CHEMICAL- BUILDING MATERIAL	Refractory / Fire Brick	Magnesium Oxide	IS 1527
51	CHEMICAL- BUILDING MATERIAL	Refractory / Fire Brick	Oxides of silica	IS 1527
52	CHEMICAL- BUILDING MATERIAL	Refractory / Fire Brick	Titanium Oxide	IS 1527
53	CHEMICAL- BUILDING MATERIAL	Refractory / Fire Bricks	Iron Oxide	IS 1527
54	CHEMICAL- BUILDING MATERIAL	Sand	Alkali aggregate reactivity - Dissolved silica	IS 2386 (Part 7)
55	CHEMICAL- BUILDING MATERIAL	Sand	Alkali aggregate reactivity - Reduction in Alkalinity	IS 2386 (Part 7)
56	CHEMICAL- BUILDING MATERIAL	Sand	Chloride (Acid / water soluble)	BSEN 1744 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 4 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	CHEMICAL- BUILDING MATERIAL	Sand	Sulphate (Acid / water soluble)	BSEN 1744 (Part 1)
58	CHEMICAL- BUILDING MATERIAL	Soil	Chloride	BSEN 1744 (Part 5):
59	CHEMICAL- BUILDING MATERIAL	Soil	Organic Matter	IS 2720 Part 22
60	CHEMICAL- BUILDING MATERIAL	Soil	pH Value	IS 2720 (Part 26)
61	CHEMICAL- BUILDING MATERIAL	Soil	Total soluble sulphate	IS 2720 (Part 27)
62	CHEMICAL- CORROSION TESTS	Metallic Products	Salt Spray Test	ASTM B 117
63	CHEMICAL- CORROSION TESTS	Metallic products	Salt Spray Test	IS 9844
64	CHEMICAL- CORROSION TESTS	Metallic Products	Salt Spray Test	ISO 9227
65	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Aluminized Products	Mass of Al coating	IS 3821
66	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Anodized Products	Anodizing coating thickness	IS 5523
67	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Electroplated Materials	Plating / Coating Thickness of Cr Ni, Cu & Zn	ISO 2177
68	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Electroplated Materials	Plating / Coating Thickness of Cr, Ni, Cu & Zn	ASTM B 504
69	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Electroplated Materials	Plating / Coating Thickness of Cr, Ni, Cu & Zn	IS 14126
70	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized products	Mass of Zn coating	IS 6745
71	CHEMICAL- METALS & ALLOYS	Cast iron	Carbon	IS 12308 (Part 11)
72	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E 1251
73	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E 1251

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 5 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
74	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E 1251
75	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E 1251
76	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E 1251
77	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E 1251
78	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E 1251
79	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E 1251
80	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E 1251
81	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E 1251
82	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E 1251
83	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Chromium	ASTM E34
84	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Copper	ASTM E34
85	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Iron	ASTM E34
86	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Lead	ASTM E 34
87	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Magnesium	ASTM E34
88	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Manganese	ASTM E34
89	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Nickel	ASTM E34
90	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Silicon	ASTM E34
91	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Tin	ASTM E34
92	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Titanium	ASTM E34

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 6 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
93	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Zinc	ASTM E34
94	CHEMICAL- METALS & ALLOYS	Calcium Salicide	Calcium	IS 2018
95	CHEMICAL- METALS & ALLOYS	Calcium Salicide	Silicon	IS 2018
96	CHEMICAL- METALS & ALLOYS	Cast iron	Chromium	ASTM E351
97	CHEMICAL- METALS & ALLOYS	Cast iron	Chromium	IS 12308 (Part 8)
98	CHEMICAL- METALS & ALLOYS	Cast iron	Cobalt	ASTM E351 / AAS
99	CHEMICAL- METALS & ALLOYS	Cast iron	Copper	IS 12308 (Part 12) / AAS
100	CHEMICAL- METALS & ALLOYS	Cast iron	Lead	ASTM E351/ AAS
101	CHEMICAL- METALS & ALLOYS	Cast iron	Magnesium	ASTM E351
102	CHEMICAL- METALS & ALLOYS	Cast iron	Magnesium	IS 12308 (Part 13) / AAS
103	CHEMICAL- METALS & ALLOYS	Cast iron	Manganese	IS 12308 (Part 10)
104	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganeze	ASTM E351
105	CHEMICAL- METALS & ALLOYS	Cast iron	Molybdenum	IS 12308 (Part 9)/ AAS
106	CHEMICAL- METALS & ALLOYS	Cast iron	Nickel	ASTM E351 / AAS
107	CHEMICAL- METALS & ALLOYS	Cast iron	Nickel	IS 12308 (Part 7) / AAS
108	CHEMICAL- METALS & ALLOYS	Cast iron	Phosphorus	IS 12308 (Part 5)
109	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E351
110	CHEMICAL- METALS & ALLOYS	Cast iron	Silicon	IS 12308 (Part 6)
111	CHEMICAL- METALS & ALLOYS	Cast iron	Sulphur	SWTD/WI/F/02

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 7 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

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112	CHEMICAL- METALS & ALLOYS	Cast iron	Tin	ASTM E351 / AAS
113	CHEMICAL- METALS & ALLOYS	Cast iron	Titanium	IS 12308 (Part 14) / AAS
114	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	IS 4027 (Part-9)
115	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	BS EN 15079
116	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	BS EN 15079
117	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	IS 4027 (Part 7) / AAS
118	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Arsenic	BS EN 15079
119	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Bismuth	BS EN 15079
120	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Bismuth	IS 4027 (Part 7) / AAS
121	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cadmium	ASTM E56 / AAS
122	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	ASTM E 118 / AAS
123	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	BS EN 15079
124	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 3685 / AAS
125	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 4027 (Part 1) / AAS
126	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 440 / AAS
127	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Graphite carbon	IS 12548
128	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	BS EN 15079
129	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	IS 4027 (Part 8) / AAS
130	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	IS 440 / AAS

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 8 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
131	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	BS EN 15079
132	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	IS 4027 (Part 1) / AAS
133	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	ASTM E 54 / AAS
134	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	BS EN 15079
135	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Molybdenum	IS 4027 (Part 7) / AAS
136	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	ASTM E54 / AAS
137	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	BS EN 15079
138	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	IS 440 / AAS
139	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	BS EN 15079
140	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	IS 4027 (Part 3)
141	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	BS EN 15079
142	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	IS 3685
143	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silver	ASTM E 56 / AAS
144	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Sulphur	BS EN 15079
145	CHEMICAL- METALS & ALLOYS	Copper & its alloys	TIN	BS EN 15079
146	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	IS 4027 (Part 5) / AAS
147	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	SWTD/WI/NF/01
148	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	BS EN 15079
149	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	IS 3685 / AAS

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 9 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

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150	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Chromium	IS 13452 (Part 5)
151	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Phosphorus	IS 13452 (Part 7)
152	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Silicon	IS 13452 (Part 1)
153	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Silicon	IS 13452 (Part 2)
154	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Manganese	IS 1559
155	CHEMICAL- METALS & ALLOYS	Ferro Manganeze	Manganeze	IS 1559 (Sec. III)
156	CHEMICAL- METALS & ALLOYS	Ferro Molybdenum	Molybdenum	IS 12614 (Part 1)
157	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Silicon	IS 1559 (Part 1)
158	CHEMICAL- METALS & ALLOYS	Ferro Titanium	Titanium	IS 13840 (Part 3)
159	CHEMICAL- METALS & ALLOYS	Ferro Vanadium	Vanadium	ASTM E365
160	CHEMICAL- METALS & ALLOYS	Foundry Nickel	Iron	IS 2390
161	CHEMICAL- METALS & ALLOYS	Foundry Nickel	Nickel	IS 2390
162	CHEMICAL- METALS & ALLOYS	High Carbon High Chrome (HCHCR) Steel	Carbon	IS 228 (Part 1)
163	CHEMICAL- METALS & ALLOYS	High Carbon High Chrome (HCHCR) Steel	Chromium	ASTM E352
164	CHEMICAL- METALS & ALLOYS	High Carbon High Chrome (HCHCR) Steel	Manganese	ASTM E352
165	CHEMICAL- METALS & ALLOYS	High Carbon High Chrome (HCHCR) Steel	Molybdenum	ASTM E352
166	CHEMICAL- METALS & ALLOYS	High Carbon High Chrome (HCHCR) Steel	Phosphorus	ASTM E352
167	CHEMICAL- METALS & ALLOYS	High Carbon High Chrome (HCHCR) Steel	Silicon	ASTM E352
168	CHEMICAL- METALS & ALLOYS	High Carbon High Chrome (HCHCR) Steel	Sulphur	ASTM E352

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 10 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

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169	CHEMICAL- METALS & ALLOYS	Iron ore	Phosphorus	IS 1493 (Part 1)
170	CHEMICAL- METALS & ALLOYS	Iron ore	Silicon	IS 1493 (Part 1)
171	CHEMICAL- METALS & ALLOYS	Iron ore	Total iron	IS 1493 (Part 1)
172	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Aluminum	IS 1409 / AAS
173	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Antimony	IS 403 / AAS
174	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Bismuth	IS 1409 / AAS
175	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Bismuth	SWTD/WI/NF/02
176	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Cadmium	IS 1409 / AAS
177	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Cobalt	IS 1409 / AAS
178	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Copper	IS 1409 / AAS
179	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Iron	IS 1409 / AAS
180	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Lead	IS 1409
181	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Lead	SWTD/WI/NF/02
182	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Manganese	IS 1409 / AAS
183	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Nickel	IS 1409 / AAS
184	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Silver	IS 1409 / AAS
185	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Tin	IS 1409 / AAS
186	CHEMICAL- METALS & ALLOYS	Lead & Lead Alloys	Tin	SWTD/WI/NF/02
187	CHEMICAL- METALS & ALLOYS	Lead & Lead alloys	Zinc	IS 1409 / AAS

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 11 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
188	CHEMICAL- METALS & ALLOYS	Low alloy steel	Aluminum	ASTM E350 / AAS
189	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Bismuth	ASTM E350 / AAS
190	CHEMICAL- METALS & ALLOYS	Low alloy steel	Carbon	IS 228 (Part 1)
191	CHEMICAL- METALS & ALLOYS	Low alloy steel	Chromium	ASTM E350
192	CHEMICAL- METALS & ALLOYS	Low alloy steel	Chromium	IS 228 (Part 6)
193	CHEMICAL- METALS & ALLOYS	Low alloy steel	Copper	IS 228 (Part 15) / AAS
194	CHEMICAL- METALS & ALLOYS	Low alloy steel	Lead	ASTM E350 / AAS
195	CHEMICAL- METALS & ALLOYS	Low alloy steel	Manganese	ASTM E350
196	CHEMICAL- METALS & ALLOYS	Low alloy steel	Manganese	IS 228 (Part 2)
197	CHEMICAL- METALS & ALLOYS	Low alloy steel	Molybdenum	ASTM E350/AAS
198	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 228 Part 7
199	CHEMICAL- METALS & ALLOYS	Low alloy steel	Nickel	ASTM E350
200	CHEMICAL- METALS & ALLOYS	Low alloy steel	Nickel	IS 228 (Part 5)
201	CHEMICAL- METALS & ALLOYS	Low alloy steel	Phosphorus	IS 228 (Part 3)
202	CHEMICAL- METALS & ALLOYS	Low alloy steel	Silicon	IS 228 (Part 8)
203	CHEMICAL- METALS & ALLOYS	Low alloy steel	Sulphur	IS 228 (Part 9)
204	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tin	ASTM E350 / AAS
205	CHEMICAL- METALS & ALLOYS	Low alloy steel	Vanadium	ASTM E350 / AAS
206	CHEMICAL- METALS & ALLOYS	Metallic Manganese	Manganese	IS 2017

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 12 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
207	CHEMICAL- METALS & ALLOYS	Metallic Materials	Cadmium	SWTD/WI/CHEM/01
208	CHEMICAL- METALS & ALLOYS	Metallic Materials	Hexavalent Chromium	SWTD/WI/CHEM/01
209	CHEMICAL- METALS & ALLOYS	Metallic Materials	Lead	SWTD/WI/CHEM/01
210	CHEMICAL- METALS & ALLOYS	Metallic Materials	Mercury	SWTD/WI/CHEM/01
211	CHEMICAL- METALS & ALLOYS	Metallic Silicon	Silicon	IS 2277
212	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Aluminum	ASTM E350/ AAS
213	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Bismuth	ASTM E350 / AAS
214	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Carbon	IS 228 (Part 1)
215	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Chromium	ASTM E350
216	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Chromium	IS 228 (Part 6)/AAS
217	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Cobalt	AAS
218	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Copper	IS 228 (Part 15) / AAS
219	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Lead	ASTM E350 / AAS
220	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Manganese	ASTM E350
221	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Manganese	IS 228 (Part 2)
222	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Molybdenum	IS 228 (Part 7)
223	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Nickel	ASTM E350
224	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Nickel	ASTM E350 / AAS
225	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Nickel	IS 228 (Part 5))

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 13 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
226	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Phosphorus	IS 228 (Part 3)
227	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Silicon	IS 228 (Part 8)
228	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Sulphur	IS 228 (Part 9))
229	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Tin	ASTM E350 / AAS
230	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Vanadium	ASTM E350 / AAS
231	CHEMICAL- METALS & ALLOYS	SG Iron	Chromium	ASTM E351
232	CHEMICAL- METALS & ALLOYS	SG Iron	Chromium	IS 12308 (Part 8)
233	CHEMICAL- METALS & ALLOYS	SG Iron	Copper	Is 12308 (Part 12) / AAS
234	CHEMICAL- METALS & ALLOYS	SG Iron	Magnesium	ASTM E351 / AAS
235	CHEMICAL- METALS & ALLOYS	SG Iron	Magnesium	IS 12308 (Part 13) / AAS
236	CHEMICAL- METALS & ALLOYS	SG Iron	Manganese	IS 12308 (Part 10)
237	CHEMICAL- METALS & ALLOYS	SG Iron	Molybdenum	IS 12308 (Part 9) / AAS
238	CHEMICAL- METALS & ALLOYS	SG Iron	Nickel	ASTM E351 / AAS
239	CHEMICAL- METALS & ALLOYS	SG Iron	Nickel	IS 12308 (Part 7) /AAS
240	CHEMICAL- METALS & ALLOYS	SG Iron	Phosphorus	IS 12308 (Part 5)
241	CHEMICAL- METALS & ALLOYS	SG Iron	Silicon	IS 12308 (Part 6)
242	CHEMICAL- METALS & ALLOYS	SG Iron	Titanium	IS 12308 (Part 14) / AAS
243	CHEMICAL- METALS & ALLOYS	Silico Manganese	Manganese	IS 1559 (Sec. IV)
244	CHEMICAL- METALS & ALLOYS	Silico Manganese	Silicon	IS 1559 (Sec. IV)

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 14 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
245	CHEMICAL- METALS & ALLOYS	Sponge Iron	Metallic Iron	IS 10812
246	CHEMICAL- METALS & ALLOYS	Sponge Iron	Total Iron	IS 1493
247	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminium	ASTM E353 / AAS
248	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	IS 228 (Part 1)
249	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E353
250	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt	ASTM E353 / AAS
251	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E353 / AAS
252	CHEMICAL- METALS & ALLOYS	Stainless Steel	Lead	ASTM E353
253	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E353
254	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 228 (Part 7)/AAS
255	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E353
256	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E353
257	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E353
258	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulpher	IS 228 (Part 9)
259	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tin	ASTM E353
260	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	ASTM E353 / AAS
261	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	ASTM E353
262	CHEMICAL- METALS & ALLOYS	Steel	Aluminum	ASTM A751
263	CHEMICAL- METALS & ALLOYS	Steel	Antimony	ASTM A751

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 15 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
264	CHEMICAL- METALS & ALLOYS	Steel	Arsenic	ASTM A751
265	CHEMICAL- METALS & ALLOYS	Steel	Boron	ASTM A751
266	CHEMICAL- METALS & ALLOYS	Steel	Calcium	ASTM A751
267	CHEMICAL- METALS & ALLOYS	Steel	Carbon	ASTM A751
268	CHEMICAL- METALS & ALLOYS	Steel	Cerium	ASTM A751
269	CHEMICAL- METALS & ALLOYS	Steel	Chromium	ASTM A751
270	CHEMICAL- METALS & ALLOYS	Steel	Cobalt	ASTM A751
271	CHEMICAL- METALS & ALLOYS	Steel	Copper	ASTM A751
272	CHEMICAL- METALS & ALLOYS	Steel	Hydrogen	IS 228 (Part 22)
273	CHEMICAL- METALS & ALLOYS	Steel	Lead	ASTM A751
274	CHEMICAL- METALS & ALLOYS	Steel	Manganese	ASTM A751
275	CHEMICAL- METALS & ALLOYS	Steel	Mangnesium	ASTM A751
276	CHEMICAL- METALS & ALLOYS	Steel	Molybdenum	ASTM A751
277	CHEMICAL- METALS & ALLOYS	Steel	Nickel	ASTM A751
278	CHEMICAL- METALS & ALLOYS	Steel	Niobium	ASTM A751
279	CHEMICAL- METALS & ALLOYS	Steel	Nitrogen	ASTM A751
280	CHEMICAL- METALS & ALLOYS	Steel	Nitrogen	IS 228 (Part 17)
281	CHEMICAL- METALS & ALLOYS	Steel	Oxygen	IS 228 (Part 18)
282	CHEMICAL- METALS & ALLOYS	Steel	Phosphorus	ASTM A751

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 16 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
283	CHEMICAL- METALS & ALLOYS	Steel	Silicon	ASTM A751
284	CHEMICAL- METALS & ALLOYS	Steel	Sulpher	ASTM A751
285	CHEMICAL- METALS & ALLOYS	Steel	Tantalum	ASTM A751
286	CHEMICAL- METALS & ALLOYS	Steel	Tin	ASTM A751
287	CHEMICAL- METALS & ALLOYS	Steel	Titanium	ASTM A751
288	CHEMICAL- METALS & ALLOYS	Steel	Tungsten	ASTM A751
289	CHEMICAL- METALS & ALLOYS	Steel	Vanadium	ASTM A751
290	CHEMICAL- METALS & ALLOYS	Steel	Zirconium	ASTM A751
291	CHEMICAL- METALS & ALLOYS	Steel / Ferro Alloy/ Cast Iron	Sulphur	IS 228 (Part 20)
292	CHEMICAL- METALS & ALLOYS	Steel / Ferro alloys / Cast Iron	Carbon	IS 228 (Part 20)
293	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Aluminum	IS 1409 / AAS
294	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Antimony	IS 403 / AAS
295	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Bismuth	IS 1409 / AAS
296	CHEMICAL- METALS & ALLOYS	Tin and Tin Alloys	Bismuth	SWTD/WI/NF/02
297	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Cadmium	IS 1409 / AAS
298	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Cobalt	IS 1409 / AAS
299	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Copper	IS 1409 / AAS
300	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Iron	IS 1409 / AAS
301	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Lead	IS 1409 / AAS

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 17 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
302	CHEMICAL- METALS & ALLOYS	Tin and Tin Alloys	Lead	SWTD/WI/NF/02
303	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Manganese	IS 1409 / AAS
304	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Nickel	IS 1409 / AAS
305	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Silver	IS 1409 / AAS
306	CHEMICAL- METALS & ALLOYS	Tin and Tin Alloys	Tin	IS 1409
307	CHEMICAL- METALS & ALLOYS	Tin and Tin Alloys	Tin	SWTD/WI/NF/02
308	CHEMICAL- METALS & ALLOYS	Tin and Tin alloys	Zinc	IS 1409 / AAS
309	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Carbon	IS 228 (Part 1)
310	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Chromium	ASTM E 352
311	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Cobalt	ASTM E352 / AAS
312	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Manganese	ASTM E 352
313	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Molybdenum	ASTM E 352
314	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Nickel	ASTM E 351
315	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Phosphorus	ASTM E353
316	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Silicon	ASTM E 352
317	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Sulphur	IS 228 (Part 9)
318	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Tungsten	ASTM E 352
319	CHEMICAL- METALS & ALLOYS	Tool / HSS Steel	Vanadium	ASTM E 352
320	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Aluminum	ASTM E 47 / AAS

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 18 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
321	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Cadmium	IS 2600 (Part 2)
322	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Copper	IS 2600 (Part 2)
323	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Iron	IS 2600 (Part 2)
324	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Lead	IS 2600 (Part 2)
325	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Magnesium	ASTM E536 / AAS
326	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Nickel	IS 2600 (Part 1)
327	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Zinc	IS 9958
328	CHEMICAL- PETROLEUM AND PRODUCTS	Bitumen	Flash Point (COC)	IS 1209
329	CHEMICAL- PETROLEUM AND PRODUCTS	Bitumen	K. Viscosity @ 135 °C	IS 1206 (Part 3)
330	CHEMICAL- PETROLEUM AND PRODUCTS	Bitumen	Loss on Heating	IS 1212
331	CHEMICAL- PETROLEUM AND PRODUCTS	Bitumen	Solubility in Trichloro Ethylene (TCE)	IS 1216
332	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace / LSHS oil	Ash content	IS 1448 (Part 4)
333	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace / LSHS Oil	Carbon residue (Canardson)	IS 1448 (Part 122)
334	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace / LSHS oil	Flash point (PMCC)	IS 1448 (Part 21)
335	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace / LSHS Oil	Gross Calorific Value	IS 1448 (Part 6)
336	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace / LSHS Oil	Inorganic acidity	IS 1448 (Part 2)
337	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace / LSHS Oil	K. viscosity @ 50°C	IS 1448 (Part 25)
338	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace / LSHS Oil	Sediments	IS 1448 (part 30)
339	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace / LSHS oil	Total Sulpher	IS 1448 (Part 33)

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 19 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
340	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace / LSHS oil	Water Content	IS 1448 (Part 40)
341	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil / LSHS oil	Density / Relative density	IS 1448 (part 32)
342	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	Ash Content	IS 1448 (Part 4)
343	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	Density / Relative density	IS 1448 (part 16)
344	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	Distillation percent v/v, Recovery at 360 °C	IS 1448 (Part 18)
345	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	Flash Point (abel's)	IS 1448 (Part 20)
346	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	Flash Point (PMCC)	IS 1448 (Part 21)
347	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	Gross Calorific Value	IS 1448 (Part 6)
348	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	Inorganic acidity	IS 1448 (Part 2)
349	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	K. Viscosity @ 40 °C	IS 1448 (Part 25)
350	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	Pour Point	IS 1448 (Part 10) Section 1 & 2
351	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	Total acidity	IS 1448 (Part 2)
352	CHEMICAL- PETROLEUM AND PRODUCTS	High / Low Speed Diesel	Water Content	IS 1448 (Part 40)
353	CHEMICAL- PETROLEUM AND PRODUCTS	Lubricating Oil	Acidity (Organic & Inorganic)	IS 1448 (Part 2)
354	CHEMICAL- PETROLEUM AND PRODUCTS	Lubricating Oil	Ash Content	IS 1448 (Part 4)
355	CHEMICAL- PETROLEUM AND PRODUCTS	Lubricating Oil	Flash Point (COC)	IS 1448 (Part 69)
356	CHEMICAL- PETROLEUM AND PRODUCTS	Lubricating Oil	K. Viscosity @ 100 °C	IS 1448 (Part 25)
357	CHEMICAL- PETROLEUM AND PRODUCTS	Lubricating Oil	K. Viscosity @ 40 °C	IS 1448 (Part 25)
358	CHEMICAL- PETROLEUM AND PRODUCTS	Lubricating Oil	Pour Point	IS 1448 (Part 10)

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 20 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
359	CHEMICAL- PETROLEUM AND PRODUCTS	Lubricating Oil	Total Base No.	IS 1448 (Part 86)
360	CHEMICAL- PETROLEUM AND PRODUCTS	Lubricating Oil	Viscosity Index	IS 1448 (Part 56)
361	CHEMICAL- PETROLEUM AND PRODUCTS	Lubricating Oil	Water Content	IS 1448 (Part 40)
362	CHEMICAL- PETROLEUM AND PRODUCTS	Lubrication Oil	Total Acid No.	IS 1448 (Part 1)
363	CHEMICAL- PLASTIC & RESINS	Plastic & Polymers	Ash Content	IS 13360 (Part 8/Sec. 8))
364	CHEMICAL- PLASTIC & RESINS	Plastic & Polymers	Water Absorption	ASTM D570
365	CHEMICAL- PLASTIC & RESINS	Plastic & Polymers (PVC Water Stops)	Water Absorption	IS 15058 Annex. A
366	CHEMICAL- PLASTIC & RESINS	Plastic products	Density	ASTM D792
367	CHEMICAL- PLASTIC & RESINS	Plastics & Polymers	Material Identification	ASTM E1252
368	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Aluminium	IS 3025 (Part 55)
369	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonia Nitrogen	IS 3025 (Part 34)
370	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Bio chemical oxygen Demand	IS 3025 (Part 44)
371	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium	IS 3025 (Part 41)
372	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	IS 3025 (Part 58)
373	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium as Cr+3	IS 3025 (Part 52)
374	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium as Cr+6	Examination of water and waste water by APHA
375	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Colour	IS 3025 (Part 4)
376	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper	IS 3025 (Part 42)
377	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Fluoride	APHA 4500F- 4-82

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 21 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
378	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron	IS 3025 (Part 53)
379	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead	IS 3025 (Part 47)
380	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese	IS 3025 (Part 59)
381	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Mercury	IS 3025 Part48 / Mercury Analyzer
382	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel	IS 3025 (Part 54)
383	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate Nitrogen	IS 3025 (Part 34)
384	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oils & Greases	IS 3025 (Part 39)
385	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH Value	IS 3025 (Part 11)
386	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenols	IS 3025 (Part 43)
387	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Phosphates (Dissolved)	IS 3025 (Part 31)
388	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	IS 3025 (Part 24)
389	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	IS 3025 (Part 9)
390	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total dissolved solids	IS 3025 (Part 16)
391	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldahl Nitrogen	IS 3025 Part 34
392	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	IS 3025 (Part 17)
393	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Volatile Solids	IS 3025 (Part 18)
394	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc	IS 3025 (Part 49)
395	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Density	IS 3400 (Part-9)
396	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Filler, Ash, Glass Content	ASTM D297

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 22 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
397	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Material Identification	ASTM D3677
398	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Material Identification	ASTM E1252
399	CHEMICAL- WATER	DM/Distilled/Process water	Calcium	IS 3025 (Part 40) EDTA Titrimetric Method
400	CHEMICAL- WATER	DM/Distilled/Process water	Chlorides	IS 3025 (Part 32)
401	CHEMICAL- WATER	DM/Distilled/Process water	Conductivity	IS 3025 (Part 14)
402	CHEMICAL- WATER	DM/Distilled/Process water	Magnesium	IS 3025 (Part 46) Volumetric Method using EDTA
403	CHEMICAL- WATER	DM/Distilled/Process water	pH value	IS 3025 (Part 11), Electrometric Method
404	CHEMICAL- WATER	DM/Distilled/Process water	Silica	IS 3025 (Part 35) Molybdosilicate method
405	CHEMICAL- WATER	DM/Distilled/Process water	Sulphate	IS 3025 (Part 24) Turbidity method
406	CHEMICAL- WATER	DM/Distilled/Process water	Total alkalinity	IS 3025 (Part 23)
407	CHEMICAL- WATER	DM/Distilled/Process water	Total Dissolved solids	IS 3025 (Part 16)
408	CHEMICAL- WATER	DM/Distilled/Process water	Total Hardness	IS 3025 (Part 21) EDTA Titrimetric Method,
409	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025(Part 23)
410	CHEMICAL- WATER	Drinking Water	Aluminum as Al	IS 3025 (Part 55)
411	CHEMICAL- WATER	Drinking Water	Cadmium	IS 3025(Part 41)
412	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40) EDTA Titrimetric Method,
413	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
414	CHEMICAL- WATER	Drinking Water	Chromium	IS 3025(Part 52)
415	CHEMICAL- WATER	Drinking water	Colour	IS 3025 (Part 4)
416	CHEMICAL- WATER	Drinking Water	Copper	IS 3025 (Part 42), Atomic Absorption Method,
417	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 4500F, 4-82
418	CHEMICAL- WATER	Drinking Water	Iron	IS 3025 (Part 53) Atomic Absorption Method
419	CHEMICAL- WATER	Drinking Water	Lead	IS 3025(Part 47) Atomic Absorption Method,

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 23 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
420	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 (Part 46) Volumetric Method using EDTA,
421	CHEMICAL- WATER	Drinking Water	Manganese	IS 3025 (Part 59)
422	CHEMICAL- WATER	Drinking Water	Nickel	IS 3025(Part 54), Atomic Absorption Method,
423	CHEMICAL- WATER	Drinking Water	Nitrates	IS 3025 (Part 34)
424	CHEMICAL- WATER	Drinking water	Odour	IS 3025 (Part 5)
425	CHEMICAL- WATER	Drinking water	pH value	IS 3025 (Part 11) Electrometric Method
426	CHEMICAL- WATER	Drinking Water	Phenol	IS 3025 (Part 43)
427	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS 3025(Part 26)
428	CHEMICAL- WATER	Drinking Water	Silver	APHA 3500 Ag_ Atomic Absorption Method
429	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 (Part 24) Turbidity method,
430	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
431	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025(Part 21) EDTA Titrimetric Method,
432	CHEMICAL- WATER	Drinking water	Turbidity	IS 3025 (Part 10), Nephelometric method,
433	CHEMICAL- WATER	Drinking Water	Zinc	IS 3025 (Part 49) Atomic Absorption Method,
434	CHEMICAL- WATER	Drinking/Ground/Surface/Process water	Mercury	IS 3025 Part 48/Mercury Analyzer
435	CHEMICAL- WATER	Ground / bore well water	Acidity	IS 3025 (Part 22)
436	CHEMICAL- WATER	Ground / Bore well Water	Alkalinity	IS 3025 (Part 23)
437	CHEMICAL- WATER	Ground / Bore well water	Aluminum	IS 3025 (Part 55) Atomic Absorption Method
438	CHEMICAL- WATER	Ground / Bore well water	Bio chemical oxygen demand	IS 3025 (Part 44)
439	CHEMICAL- WATER	Ground / Bore well water	Cadmium	IS 3025 (Part 41) Atomic Absorption Method,
440	CHEMICAL- WATER	Ground / Bore well Water	Calcium	IS 3025 (Part 40) EDTA Titrimetric Method,
441	CHEMICAL- WATER	Ground / Bore well Water	Chemical Oxygen demand	IS 3025 (Part 58):
442	CHEMICAL- WATER	Ground / Bore well water	Chlorides	IS 3025 (Part 32) Argentometric Method,

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 24 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

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443	CHEMICAL- WATER	Ground / Bore well Water	Chromium	IS 3025 (Part 52)
444	CHEMICAL- WATER	Ground / Bore well water	Conductivity	IS 3025 (Part 14)
445	CHEMICAL- WATER	Ground / Bore well water	Copper	IS 3025 (Part 42) Atomic Absorption Method,
446	CHEMICAL- WATER	Ground / Bore well water	Fluoride	IS 3025 (Part 60), SPADNS Method
447	CHEMICAL- WATER	Ground / Bore well water	Iron	IS 3025 (Part 53)
448	CHEMICAL- WATER	Ground / Bore well water	Lead	IS 3025 (Part 47) Atomic Absorption Method
449	CHEMICAL- WATER	Ground / Bore well water	Magnesium	IS 3025 (Part 46)) Volumetric Method using EDTA
450	CHEMICAL- WATER	Ground / Bore well water	Manganese	IS 3025 (Part 59)
451	CHEMICAL- WATER	Ground / Bore well water	Nickel	IS 3025 (Part 54)
452	CHEMICAL- WATER	Ground / Bore well Water	Nitrates as Nitrogen	IS 3025 (Part 34) Chromotropic Acid method
453	CHEMICAL- WATER	Ground / Bore well water	pH	IS 3025 (Part 11) Electrometric Method
454	CHEMICAL- WATER	Ground / Bore well water	Residual free chlorine	IS 3025 (Part 26)
455	CHEMICAL- WATER	Ground / Bore well water	Silica	IS 3025 (Part 35) Molybdosilicate Method,
456	CHEMICAL- WATER	Ground / Bore well water	Sodium / Potassium	IS 3025 (Part 45) Flame Photometric Method,
457	CHEMICAL- WATER	Ground / Bore well water	Sulphate	IS 3025 (Part 24) Turbidity method
458	CHEMICAL- WATER	Ground / Bore well water	Total Dissolved Solids	IS 3025 (Part 16) Gravimetric Method
459	CHEMICAL- WATER	Ground / Bore well water	Total Hardness	IS 3025 (Part 21) EDTA Titrimetric Method
460	CHEMICAL- WATER	Ground / Bore well water	Total Suspended Solids	IS 3025 (Part 17)
461	CHEMICAL- WATER	Ground / Bore well water	Turbidity	IS 3025 (Part 10) Nephelometric method
462	CHEMICAL- WATER	Ground / Bore well Water	Zinc	IS 3025 (Part 49) Atomic Absorption Method,
463	CHEMICAL- WATER	Ground / Borewell water	Carbonates / Bicarbonates	IS 3025 (part 51)
464	CHEMICAL- WATER	Ground/ Bore well water	Chromium as Cr+6	APHA 3500 Cr B. Colorimetry Method

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 25 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
465	CHEMICAL- WATER	Ground/Bore Well Water	Fluoride	APHA 4500F, 4-82: 2012
466	CHEMICAL- WATER	Ground/Bore well Water	Odour	IS 3025 Part 5
467	CHEMICAL- WATER	Ground/Bore well Water	Phosphate	IS 3025 Part 31
468	CHEMICAL- WATER	Ground/Bore well Water	Total Kjeldahl Nitrogen	IS 34
469	CHEMICAL- WATER	Ground/Borewell Water	Chemical Oxygen Demand	IS 3025 (Part 58)
470	CHEMICAL- WATER	Ground/Borewell Water	Colour	IS 3025 Part 4
471	CHEMICAL- WATER	Ground/Borewell Water	Mercury	IS 3025 Part 48/Mercury Analyzer
472	CHEMICAL- WATER	Water	Acidity (ml of 0.02 N NAOH solution used to neutralize 100 ml of water sample)	IS 3025 (Part 22)
473	CHEMICAL- WATER	Water	Acidity (ml of 0.1 N NAOH solution used to neutralize 200 ml of water sample)	IS 3025 (Part 22)
474	CHEMICAL- WATER	Water	Alkalinity (ml of 0.02 N H2SO4 solution used to neutralize 100 ml of water sample)	IS 3025 (Part 23)
475	CHEMICAL- WATER	Water	Alkalinity (ml of 0.1 N HCl solution used to neutralize 200 ml of water sample)	IS 3025 (Part 23)
476	CHEMICAL- WATER	Water	Chlorides	IS 3025 (Part 32)
477	CHEMICAL- WATER	Water	Inorganic Solids	IS 3025 (Part 18)
478	CHEMICAL- WATER	Water	Organic Solids	IS 3025 (Part 18)
479	CHEMICAL- WATER	Water	pH	IS 3025(Part 11) Electrometric Method
480	CHEMICAL- WATER	Water	Sulphate	IS 3025 (Part 24)
481	CHEMICAL- WATER	Water	Total Suspended Solids	IS 3025 (Part 17) (Gravimetric Method)
482	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Low pressure (cell)	Cl.7.37 of IEC 62133-1:2017/IS 16046-1
483	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Vibration	Cl.7.2.2 of IEC 62133-1:2017/IS 16046-1
484	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes-Lithium system	Vibration	CL.7.3.8.1 of IEC 62133-2:2017
485	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Assembly of cells in to batteries	Cl.5.6 of IEC 62133-2:2017/IS 16046-2

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 26 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
486	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Battery Marking	Cl.9.2 of IEC 62133-2:2017/IS 16046-2
487	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Case stress at high Ambient Temperature(battery)	Cl.7.2.2 of IEC 62133:2017/IS 16046-2
488	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Cell Marking	Cl.9.1 of IEC 62133-2:2017/IS 16046-2
489	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Continuous Charging at constant voltage	Cl.7.2.1 of IEC 62133-2:2017/IS 16046-2
490	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Continuous charging at constant voltage(Cell)	Cl.7.2.1 of IEC 62133-2:2017/IS 16046-2
491	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	External short circuit(battery)	Cl.7.3.2 of IEC 62133-2:2017/IS 16046-2
492	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	External short circuit(Cell)	Cl.7.3.1 of IEC 62133-2:2017/IS 16046-2
493	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Forced discharge(cell)	Cl.7.3.7 of IEC 62133-2:2017/IS 16046-2
494	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Forced discharge(cell)	Cl.7.3.7 of IEC 62133-2:2017/IS 16046-2
495	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Free fall	Cl.7.3.3 of IEC 62133-2:2017/IS 16046-2
496	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Insulation & wiring	Cl.5.2 of IEC 62133-2:2017/IS 16046-2
497	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Mechanical shock	Cl.7.3.8.2 of IS 16046-2
498	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Over-charging of battery	Cl.7.3.6 of IEC 62133-2:2017/IS 16046-2
499	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Over-charging of Battery	Cl.7.3.6 of IEC 62133-2:2017/IS 16046-2
500	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Packaging and transport	Cl.10.0 of IEC 62133-2:2017/IS 16046-2
501	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Small cell and battery safety information	Cl.8.2 of IEC 62133-1:2017/IS 16046-1
502	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	small cell and battery safety information	Cl.8.2 of IEC 62133-2:2017/IS 16046-2
503	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Terminal contacts	Cl.5.5 of IEC 62133-2:2017/IS 16046-2
504	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Thermal abuse	Cl.7.3.4 of IEC 62133-2:2017/IS 16046-2

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 27 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
505	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Lithium system	Venting	Cl.5.3 of IEC 62133-2:2017/IS 16046-2
506	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non-acid Electrolyte-Nickel system	Mechanical shock	Cl.7.3.4 of IS16046-1
507	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Battery Marking	Cl.9.2 of IEC 62133-1:2017/IS 16046-1
508	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Case stress at high Ambient Temperature(Batteries)	Cl.7.2.3 of IEC 62133-1:2017/IS 16046-1
509	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Cell Marking	Cl.9.1 of IEC 62133-1:2017/IS 16046-1
510	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Continuous Low Rate Charge	Cl.7.2.1 of IEC 62133-1:2017/IS 16046-1
511	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Continuous low rate charge	Cl.7.2.1 of IEC 62133-1:2017/IS 16046-1
512	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Crushing of cells	Cl.7.3.6 of IEC 62133-1:2017/IS 16046-1
513	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Exrernal short circuit	Cl.7.3.2 of IEC 62133-1:2017/IS 16046-1
514	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Forced discharge	Cl.7.3.9 of IEC 62133-1:2017/IS 16046-1
515	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Forced discharge(cell)	Cl.7.3.9 of IEC 62133-1:2017/IS 16046-1
516	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Free Fall	Cl.7.3.3 of IEC 62133-1:2017/IS 16046-1
517	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Incorrect Installation	Cl.7.3.1 of IEC 62133-1:2017/IS 16046-1
518	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Insulation & wiring	Cl.5.2 of IEC 62133-1:2017/IS 16046-1
519	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Marking	Cl.9.0 of IEC 62133-1:2017/IS 16046-1
520	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Overcharge	Cl.7.3.8 of IEC 62133-1:2017/IS 16046-1
521	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Overcharge	Cl.7.3.8 of IEC 62133-1:2017/IS 16046-1
522	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Temperature cycling	Cl.7.2.4 of IEC 62133-1:2017/IS 16046-1
523	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Thermal abuse	Cl.7.3.5 of IEC 62133-1:2017/IS 16046-1

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 28 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
524	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries for portable application (nickel system)	Venting	Cl.5.3 of IEC 62133-1:2017/IS 16046-1
525	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Construction	Cl. 16 of IS 15885 (Part 2 / Sec 13):2012+A1
526	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Electric Strength	Cl. 12 of IS 15885 (Part 2 / Sec 13):2015+A1
527	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Fault Conditions	Cl. 14 of IS 15885 (Part 2 / Sec 13):2012+A1
528	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Marking(Durability)	Cl. 7 of IS 15885 (Part 2 / Sec 13):2012+A1
529	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Moisture Resistance and insulation	Cl. 11 of IS 15885 (Part 2 / Sec 13):2015+A1
530	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Protection against accidental contact with live parts	Cl. 8 of IS 15885 (Part 2 / Sec 13):2012+A1
531	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Provision for protective earthing	Cl.10 of IS 15885 (Part 2 / Sec 13):2012+A1
532	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Resistance to corrosion	Cl. 19 of IS 15885 (Part 2 / Sec 13):2012+A1
533	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Screws, Current-Carrying parts and connections	Cl. 18 of IS 15885 (Part 2 / Sec 13):2012+A1
534	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Terminals	Cl. 9 of IS 15885 (Part 2 / Sec 13):2012+A1
535	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronic Control gear for LED Modules	Transformer Heating	Cl. 15 of IS 15885 (Part 2 / Sec 13):2012+A1
536	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. supplied Electronics Control gear for LED Modules	Creepage distances and clearances	Cl.17 of IS 15885 (Part2/Sec13):2012+A1
537	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Cap Temperature rise	Cl. 10 of IS 16102 (Part 1):2012+A1+A2:2015+A3

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 29 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
538	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Creepage distances and Clearances	Cl. 14 of IS 16102 (Part 1):2012+A1+A2:2015+A3
539	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Fault Condition	Cl. 13 of IS 16102 (Part 1):2012+A1+A2:2015+A3
540	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Insulation Resistance and electric strength after Humidity treatment	Cl. 8.1.1 of IS 16102 (Part 1):2012+A1+A2:2015+A3
541	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Insulation Resistance and electric strength after Humidity treatment	Cl. 8.2 of IS 16102 (Part 1):2012+A1+A2:2015+A3
542	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Interchangeability(Gauges B22d, E14, E27)	Cl. 6 of IS 16102 (Part 1):2012+A1+A2:2015+A3
543	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Marking (Durability Test)	Cl. 5.0 of IS 16102 (Part 1):2012+A1+A2:2015+A3
544	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Mechanical Strength (Torsion Test)	Cl. 9 of IS 16102 (Part 1):2012+A1+A2:2015+A3
545	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Protection against accidental contact with live parts	Cl. 7 of IS 16102 (Part 1):2012+A1+A2:2015+A3
546	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Resistance to flame and ignition	Cl. 12 of IS 16102 (Part 1):2012+A1+A2:2015+A3
547	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Resistance to Heat (Ball pressure test)	Cl. 11 of IS 16102 (Part 1):2012+A1+A2:2015+A3
548	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamp for general lighting services	Resistance to Heat (Ball pressure test)	Cl. 11 of IS 16102 (Part 1):2012+A1+A2:2015+A3
549	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Antenna coaxial sockets mounted on the Apparatus	Cl. 12.5 of IS 616
550	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Bump Test	Cl. 12.1.2 of IS 616
551	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Clearances	Cl. 13.3 of IS 616

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 30 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
552	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Constructional requirements with regard to protection against electric shock	Cl. 8 of IS 616
553	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Determination of working voltage	Cl. 13.2 of IS 616
554	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Device forming parts of Mains plug	Cl. 15.4.1 of IS 616
555	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Drawers	Cl. 12.4 of IS 616
556	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Drop Test	Cl. 12.1.5 of IS 616
557	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Electric shock hazard under normal operating condition (Determination of Hazardous live parts)	Cl. 9 of IS 616
558	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Electric shock hazard under normal operating condition (Determination of Hazardous live parts)	Cl. 9.0 of IS 616
559	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Electric shock hazard under normal operating condition (Withdrawal of Mains Plug)	Cl. 9.1.6 of IS 616
560	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Electrical & Mechanical connections	Cl. 17.0 of IS 616
561	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	External flexible cords	Cl. 16 of IS 616
562	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Fault Conditions	Cl. 11 of IS 616
563	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Fixing of actuating elements	Cl. 12.2 of IS 616
564	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Fixing of actuating elements	Cl. 12.2 of IS 616

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 31 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
565	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Heating under normal condition	Cl.7 of IS 616
566	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Humidity Treatment	Cl. 10.3 of IS 616
567	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Identification and supply ratings (Power Consumption)	Cl. 5.2 of IS 616
568	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Identification and supply ratings (Power Consumption)	Cl. 5.2 of IS 616
569	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Identification and supply ratings(Power Consumption)	Cl. 5.2 of IS 616
570	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Impact Test	Cl. 12.1.4 of IS 616
571	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Insulation Resistance	Cl. 10.4.1 of IS 616
572	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Marking and Instruction(Durability test)	Cl. 5.1 of IS 616
573	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Measurement of Transient voltages	Cl. 13.3.4 of IS 616
574	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Remote control devices held in hand	Cl. 12.3 of IS 616
575	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Resistance to fire	Cl. 20 of IS 616
576	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Stability and Mechanical hazard	Cl. 19 of IS 616
577	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Stress Relief Test	Cl. 12.1.6 of IS 616
578	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Surge test	Cl. 10.2 of IS 616

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 32 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
579	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Terminals(Provision for protective earthing)	Cl. 15.2 of IS 616
580	ELECTRONICS- AUDIO EQUIPMENT	Amplifier with input power 2000 W and above, Optical disc player with built in Amplifier of input power 200 W and above, Electronics Music Systems	Vibration Test	Cl. 12.1.3 of IS 616
581	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Antenna coaxial sockets mounted on the apparatus	Cl. 12.5 of IS 616
582	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Bump Test	Cl. 12.1.2 of IS 616
583	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Clearances	Cl. 13.3 of IS 616
584	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Constructional requirements with regard to protection against electric shock	Cl. 8 of IS 616
585	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Determination of Hazardous live parts	Cl. 9.1.1.2 of IS 616
586	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Determination of Hazardous live parts	Cl. 9.1.1.2 of IS 616
587	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Determination of working voltage	Cl. 13.2 of IS 616
588	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Device forming parts of Mains plug	Cl. 15.4.1 of IS 616
589	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Drawers	Cl. 12.4 of IS 616
590	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Drop test	Cl. 12.1.5 of IS 616
591	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Electrical connection and Mechanical fixing	Cl. 17 of IS 616
592	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	External flexible cords	Cl. 16 of IS 616

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 33 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
593	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Fault condition	Cl. 11 of IS 616
594	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Fixing of actuating element	Cl. 12.2 of IS 616
595	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Fixing of actuating element	Cl. 12.2 of IS 616
596	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Heating under normal operating condition	Cl. 7 of IS 616
597	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Humidity Treatment	Cl. 10.3 of IS 616
598	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Identification and supply ratings (Power consumption test)	Cl. 5.2 of IS 616
599	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Identification and supply ratings (Power consumption test)	Cl. 5.2 of IS 616
600	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Identification and supply ratings (Power consumption test)	Cl. 5.2 of IS 616
601	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Impact test	Cl. 12.1.4 of IS 616
602	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Insulation resistance	Cl. 10.4.1 of IS 616
603	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Marking and instructions (Durability test)	Cl. 5.1 of IS 616
604	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Measurement of Transient voltages	Cl. 13.3.4 of IS 616
605	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Resistance to fire	Cl. 20 of IS 616
606	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Stability and Mechanical hazards	Cl. 19 of IS 616

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 34 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
607	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Stress relief test	Cl. 12.1.6 of IS 616
608	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Surge Test	Cl. 10.2 of IS 616
609	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Terminals	Cl. 15 of IS 616
610	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Vibration test	Cl. 12.1.3 of IS 616
611	ELECTRONICS- AUDIO EQUIPMENT	LED/Plasma/LCD TVs of screen size up to 85"; Power adapter for Audio, Video and similar electronic Apparatus; Video Game	Withdrawal of Mains Plug	Cl. 9.1.6 of IS 616
612	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Lighting products	Degrees of protection against access to hazardous parts and solid foreign objects (IP1X to IP6X)	(Cl.5.0 Table 1, 2 & 5, Cl.12 &13 Table 6 & 7) of IS/IEC 60529
613	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Lighting products	Degrees of protection against access to hazardous parts and solid foreign objects (IP1X to IP6X)	(Cl.5.0 Table 1, 2 & 5, Cl.12 &13 Table 6 & 7) of IS/IEC 60529
614	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Lighting products	Degrees of protection against access to hazardous parts and solid foreign objects (IP1X to IP6X)	(Cl.5.0 Table 1, 2 & 5, Cl.12 &13 Table 6 & 7) of IS/IEC 60529
615	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Lighting products	Degrees of protection against access to hazardous parts indicated by the additional letter (A,B,C,D)	(Cl.7.0, Cl.15.0 & Table 4) of IS/IEC 60529
616	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Lighting products	Tests for protection against water indicated by second characteristics numeral (IPX3 to IPX6)	(Cl.14 , Table 8) of IS/IEC 60529
617	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical,Electronics and Lighting products	Tests for protection against water indicated by second characteristics numeral (IPX3 to IPX6)	(Cl.14 ,Table 8) of IS/IEC 60529
618	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical.Electronics and Lighting products	Degrees of protection against access to hazardous parts and solid foreign objects (IP1X to IP6X)	(Cl.5.0 Table 1, 2 & 5, Cl.12 &13 Table 6 & 7) of IS/IEC 60529

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 35 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
619	ELECTRONICS- IT EQUIPMENT	Computer/Laptop/Notebook/Tablet PC	Power Interface	Cl. 1.6 of IS 13252 (Part 1):2010+A1:2013+A2
620	ELECTRONICS- IT EQUIPMENT	Mobile Phone HANDSETS:Indian Language Support for Mobile phone-specific Requirement	Inputting and display of all the characters English,Hindi and additional(third) Indian official language	IS 16333(PART 3)
621	ELECTRONICS- IT EQUIPMENT	Mobile Phone HANDSETS:Indian Language Support for Mobile phone-specific Requirement	Message Readability (22 Indian official languages)	IS 16333(PART 3)
622	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch, VDU up to 85 inch/Modem	Power Interface	Cl. 1.6 of IS 13252 (Part 1):2010+A1:2013+A2:
623	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch, VDU up to 85 inch/Modem	Power interface	Cl. 1.6 of IS 13252 (Part 1):2010+A1:2013+A2:
624	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch, VDU up to 85 inch/Modem	Wall or ceiling mounted equipment	Cl. 4.2.10 of IS 13252:2010+A1:2013+A2:
625	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Abnormal operating and fault condition	Cl. 5.3 of IS 13252 (Part 1):2010+A1:2013+A2:
626	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Clearances, Creepage distances and distance through insulation	Cl. 2.10 of IS 13252 (Part 1):2010+A1:2013+A2: 2015
627	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Connection to cable distribution systems	Cl. 7.0 of IS 13252 (Part 1):2010+A1:2013+A2:
628	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Connection to Telecommunication networks	Cl. 6.0 of IS 13252 (Part 1):2010+A1:2013+A2:
629	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Electric strength	Cl. 5.2 of IS 13252 (Part 1):2010+A1:2013+A2:
630	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Electrical insulation(Humidity test)	Cl. 2.9 of IS 13252 (Part 1):2010+A1:2013+A2:
631	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Limited current circuit	Cl. 2.4 of IS 13252 (Part 1):2010+A1:2013+A2:
632	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Limited power source	Cl. 2.5 of IS 13252 (Part 1):2010+A1:2013+A2:
633	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Limited power source	Cl. 2.5 of IS 13252 (Part 1):2010+A1:2013+A2:
634	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Mechanical strength(Drop test)	Cl. 4.2.6 of IS 13252 (Part 1):2010+A1:2013+A2:
635	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Mechanical strength(Impact test)	Cl. 4.2.5 of IS 13252 (Part 1):2010+A1:2013+A2:

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 36 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
636	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Mechanical strength(Steady force test)	Cl. 4.2.1 to Cl. 4.2.4 of IS 13252 (Part 1):2010+A1:2013+A2:
637	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Mechanical strength(Stress relief test)	Cl.4.2.7 of IS 13252 (Part 1):2010+A1:2013+A2:
638	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Openings in enclosures	Cl. 4.6 of IS 13252 (Part 1):2010+A1:2013+A2:
639	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Protection from electric shock and energy hazards	Cl. 2.1 of IS 13252 (Part 1):2010+A1:2013+A2:
640	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Provision for earthing and bonding	Cl. 2.6 of IS 13252 (Part 1):2010+A1:2013+A2:
641	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Provision for earthing and bonding	Cl. 2.6 of IS 13252 (Part 1):2010+A1:2013+A2:
642	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Resistance to abnormal heat(Ball pressure test)	Cl. 4.5.5 of IS 13252 (Part 1):2010+A1:2013+A2:
643	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Resistance to fire	Cl. 4.7 of IS 13252 (Part 1):2010+A1:2013+A2:: 2015
644	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	SELV Circuit	Cl. 2.2 of IS 13252 (Part 1):2010+A1:2013+A2:
645	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Stability	Cl. 4.1 of IS 13252 (Part 1):2010+A1:2013+A2:
646	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Thermal requirement	Cl. 4.5 of IS 13252 (Part 1):2010+A1:2013+A2:
647	ELECTRONICS- IT EQUIPMENT	Monitors up to 85 inch/VDU up to 85 inch/Modem	Wiring connection and supply	Cl. 3.0 of IS 13252 (Part 1):2010+A1:2013+A2
648	ELECTRONICS- IT EQUIPMENT	Personal computer	Provision for earthing and bonding	Cl. 2.6 of IS 13252(Part 1):2010+A1:2013+A2
649	ELECTRONICS- IT EQUIPMENT	Personal computer/Laptop/Notebook/Tablets	Electrical insulation	Cl. 2.9 of IS 13252 (Part 1):2010+A1:2013+A2
650	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Note book/Tablets	Abnormal operating and fault condition	Cl. 5.3 of IS 13252 (Part 1):2010+A1:2013+A2
651	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Note book/Tablets	Connection to telecommunication networks	Cl. 6.0 of IS 13252 (Part 1):2010+A1:2013+A2
652	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Note book/Tablets	Electric strength	Cl. 5.2 of IS 13252 (Part 1):2010+A1:2013+A2
653	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Note book/Tablets	Resistance to abnormal heat(Ball pressure Test)	Cl. 4.5.5 of IS 13252 (Part 1):2010+A1:2013+A2

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 37 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
654	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Note book/Tablets	Resistance to fire	Cl. 4.7 of IS 13252 (Part 1):2010+A1:2013+A2: 2015
655	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Note book/Tablets	Thermal Requirement	Cl. 4.5 of IS 13252 (Part 1):2010+A1:2013+A2
656	ELECTRONICS- IT EQUIPMENT	Personal Computers/Laptop/Notebook/Tablet	Clearance, Creepage distances and distances through insulation	Cl. 2.10 of IS 13252(Part 1):2010+A1:2013+A2: 2015
657	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablet	Protection from electric shock and energy hazards	Cl. 2.1 of IS 13252 (Part 1):2010+A1:2013+A2
658	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablet	Stress Relief test	Cl. 4.2.7 of IS 13252 (Part 1):2010+A1:2013+A2
659	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablet	Wiring, connection and supply	Cl. 3.0 of IS 13252 (Part 1):2010+A1:2013+A2
660	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	Drop Test	Cl. 4.2.6 of IS 13252 (Part 1):2010+A1:2013+A2
661	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	Humidity test	Cl. 2.9.2 of IS 13252(Part 1):2010+A1:2013+A2
662	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	Impact test	Cl. 4.2.5 of IS 13252(Part 1):2010+A1:2013+A2
663	ELECTRONICS- IT EQUIPMENT	Personal Computers/Laptop/Notebook/Tablets	Limited current circuit	Cl. 2.4 of IS 13252 (Part 1):2010+A1:2013+A2
664	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	Limited power source	Cl. 2.5 of IS 13252 (Part 1):2010+A1:2013+A2
665	ELECTRONICS- IT EQUIPMENT	Personal Computers/Laptop/Notebook/Tablets	Limited power source	Cl. 2.5 of IS 13252(Part 1):2010+A1:2013+A2
666	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	Marking and Instruction	Cl. 1.7 of IS 13252 (Part 1):2010+A1:2013+A2
667	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	Mechanical strength	Cl. 4.2.1 to 4.2.4 of IS 13252 (Part 1):2010+A1:2013+A2
668	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	Openings in enclosures	Cl. 4.6 of IS 13252 (Part 1):2010+A1:2013+A2
669	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	Power Interface	Cl. 1.6 of IS 13252 (Part 1):2010+A1:2013+A2
670	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	Safety Interlock	Cl. 2.8 of IS 13252 (Part 1):2010+A1:2013+A2
671	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	SELV Test	Cl. 2.2 of IS 13252 (Part 1):2010+A1:2013+A2

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 38 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
672	ELECTRONICS- IT EQUIPMENT	Personal computers/Laptop/Notebook/Tablets	Stability	Cl. 4.1 of IS 13252(Part 1):2010+A1:2013+A2
673	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Connection to Telecommunication networks	Cl. 6.0 of IS 13252 (Part 1):2010+A1:2013+A2
674	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Drop Test	Cl. 4.2.6 of IS 13252 (Part 1):2010+A1:2013+A2
675	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Electrical insulation(Humidity Test)	Cl. 2.9 of IS 13252 (Part 1):2010+A1:2013+A2
676	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Impact test	Cl. 4.2.5 of IS 13252 (Part 1):2010+A1:2013+A2
677	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB driven bar code scanner	Limited current circuit	Cl. 2.4 of IS 13252 (Part 1):2010+A1:2013+A2
678	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB driven bar code scanner	Limited Power source	Cl. 2.5 of IS 13252 (Part 1):2010+A1:2013+A2
679	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB driven bar code scanner	Marking and instruction(Durability test)	Cl. 1.7 of IS 13252 (Part 1):2010+A1:2013+A2
680	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Mechanical strength(Steady force test)	Cl. 4.2.2 to Cl. 4.2.4 of IS 13252 (Part 1):2010+A1:2013+A2
681	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Openings in enclosures	Cl. 4.6 of IS 13252 (Part 1):2010+A1:2013+A2
682	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB driven bar code scanner	Power Interface	Cl. 1.6 of IS 13252 (Part 1):2010+A1:2013+A2
683	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB driven bar code scanner	Power Interface	Cl. 1.6 of IS 13252 (Part 1):2010+A1:2013+A2
684	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Protection against hazardous moving parts	Cl. 4.4 of IS 13252 (Part 1):2010+A1:2013+A2
685	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB driven bar code scanner	Protection from electric shock and energy hazards	Cl. 2.1 of IS 13252 (Part 1):2010+A1:2013+A2
686	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB driven bar code scanner	Provision for earthing and bonding	Cl. 2.6 of IS 13252 (Part 1):2010+A1:2013+A2
687	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB driven bar code scanner	Provision for earthing and bonding	Cl. 2.6 of IS 13252 (Part 1):2010+A1:2013+A2
688	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Resistance to abnormal heat	Cl. 4.5.5 of IS 13252 (Part 1):2010+A1:2013+A2
689	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Resistance to fire	Cl. 4.7 of IS 13252 (Part 1):2010+A1:2013+A2: 2015

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 39 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
690	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Safety Interlock	Cl. 2.8 of IS 13252 (Part 1):2010+A1:2013+A2
691	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB driven bar code scanner	SELV Circuit	Cl. 2.2 of IS 13252 (Part 1):2010+A1:2013+A2
692	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Stability	Cl. 4.1 of IS 13252 (Part 1):2010+A1:2013+A2
693	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Stress relief test	Cl. 4.2.7 of IS 13252 (Part 1):2010+A1:2013+A2
694	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Thermal Requirement	Cl. 4.5 of IS 13252 (Part 1):2010+A1:2013+A2
695	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner	Wiring connection and supply	Cl. 3.0 of IS 13252 (Part 1):2010+A1:2013+A2
696	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner/iris scanner/optical finger print scanner	Abnormal operating and Fault Condition	Cl. 5.3 of IS 13252 (Part 1):2010+A1:2013+A2
697	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner/iris scanner/optical finger print scanner	Clearances, Creepage distances and Distance through Insulation	Cl. 2.10 of IS 13252 (Part 1):2010+A1:2013+A2: 2015
698	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner/iris scanner/optical finger print scanner	Connection to cable distribution system	Cl. 7.0 of IS 13252 (Part 1)):2010+A1:2013+A2
699	ELECTRONICS- IT EQUIPMENT	Printer/Scanner/Copier/Duplicator/USB Driven Bar code scanner/iris scanner/optical finger print scanner	Electric strength	Cl. 5.2 of IS 13252 (Part 1):2010+A1:2013+A2
700	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/ automatic data processing machine/Mail processing machine/Postage machine/Franking machines/Passport reader/Cash register/point of sale terminal/Telephone answering machine/Smart card reader	Over current & earth fault in primary circuit	Cl. 2.7 of IS 13252(Part 1) :2010+A1:2013+A2
701	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/ automatic data processing machine/Mail processing machine/Postage machine/Franking machines/Passport reader/Cash register/point of sale terminal/Telephone answering machine/Smart card reader	Touch current and protective conductor current	Cl. 5.1 of IS 13252(Part 1):2010+A1 :2013+A2
702	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale	Resistance to fire	Cl. 4.7 of IS 13252 (Part 1): 2010+A1: 2013+A2: 2015
703	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Abnormal operating and fault condition	Cl. 5.3 of IS 13252 (Part 1) :2010+A1: 2013+A2

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 40 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
704	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Clearances, Creepage distances and distances through insulation	Cl. 2.10 of IS 13252 (Part 1): 2010+A1 :2013+A2: 2015
705	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Connection to cable distribution systems	Cl. 7.0 of IS 13252 (Part 1):2010+A1:2013+A2
706	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Connection to telecommunication networks	Cl. 6.0 of IS 13252 (Part 1) :2010+A1: 2013+A2
707	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Drop test	Cl. 4.2.6 of IS 13252 (Part 1) :2010+A1:2013+A2
708	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Electric strength Test	Cl. 5.2 of IS 13252 (Part 1) : 2010+A1: 2013+A2
709	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Electrical insulation(Humidity Test)	Cl. 2.9 of IS 13252 (Part 1) :2010+A1 :2013+A2
710	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Impact Test	Cl. 4.2.5 of IS 13252 (Part 1) : 2010+A1 :2013+A2
711	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Limited current circuit	Cl. 2.4 of IS 13252 (Part 1) : 2010+A1 :2013+A2
712	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Limited power source	Cl. 2.5 of IS 13252 (Part 1): 2010+A1 :2013+A2

SCOPE OF ACCREDITATION

Laboratory Name :	STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5164	**Page No**	41 of 58
Validity	10/03/2022 to 09/03/2024	**Last Amended on**	16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
713	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Marking and Instruct(Durability test)	Cl. 1.7 of IS 13252 (Part 1): 2010+A1: 2013+A2
714	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Mechanical strength(Steady force test)	Cl. 4.2.2 to Cl. 4.2.4 of IS 13252 (Part 1): 2010+A1: 2013+A2
715	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Openings in enclosures	Cl. 4.7 of IS 13252 (Part 1) :2010+A1: 2013+A2
716	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Power Interface	Cl. 1.6 of IS 13252 (Part 1) :2010+A1: 2013+A2
717	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Power interface	Cl. 1.6 of IS 13252 (Part 1): 2010+A1: 2013+A2
718	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Protection against Hazardous moving part	Cl. 4.4 of IS 13252 : 2010+A1: 2013+A2(Part 1)
719	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Protection from electric shock and energy hazards	Cl. 2.1 of IS 13252 (Part 1): 2010+A1: 2013+A2
720	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	provision for earthing and bonding	Cl. 2.6 of IS 13252 (Part 1) :2010+A1: 2013+A2
721	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Provision for earthing and bonding	Cl. 2.6 of IS 13252 (Part 1): 2010+A1: 2013+A2

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 42 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
722	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Resistance to abnormal heat	Cl. 4.5.5 of IS 13252 (Part 1): 2010+A1 :2013+A2
723	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Safety interlock	Cl. 2.8 of IS 13252 (P: 2010+A1 :2013+A2art 1)
724	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	SELV Circuit	Cl. 2.2 of IS 13252 (Part 1): 2010+A1: 2013+A2
725	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Stability	Cl. 4.1 of IS 13252 (Part 1) :2010+A1: 2013+A2
726	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Stress Relief test	Cl. 4.2.7 of IS 13252 (Part 1): 2010+A1: 2013+A2
727	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Thermal Requirement	Cl. 4.5 of IS 13252 (Part 1) :2010+A1: 2013+A2
728	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Mail processing Machine/Postage machines/Franking machine/Passport reader/Cash register/Point of sale terminals/Telephone answering Machine/Smart card reader	Wiring connection and supply	Cl. 3.0 of IS 13252 (Part 1) :2010+A1: 2013+A2
729	ELECTRONICS- IT EQUIPMENT	Server/All in one PC/Automatic data processing Machine/Postage machines/Franking machine/Passport reader/cash register/point of sale terminals/Telephone answering machine/smart card reader	TNV Circuits	Cl. 2.3 of IS 13252(Part1): 2010+A1: 2013+A2
730	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Clearances, Creepage distances and distances through insulation	Cl. 2.10 of IS 13252 (Part 1):2010+A1:2013+A2: 2015

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 43 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
731	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Connection to cable distribution systems	Cl. 7.0 of IS 13252 (Part 1):2010+A1:2013+A2
732	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Connection to telecommunication networks	Cl. 6.0 of IS 13252 (Part 1):2010+A1:2013+A2
733	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Drop Test	Cl. 4.2.6 of IS 13252 (Part 1):2010+A1:2013+A2
734	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Electric Strength	Cl. 5.2 of IS 13252 (Part 1):2010+A1:2013+A2
735	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Electrical insulation(Humidity test)	Cl. 2.9 of IS 13252 (Part 1):2010+A1:2013+A2
736	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Impact test	Cl. 4.2.5 of IS 13252 (Part 1):2010+A1:2013+A2
737	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Limited current circuit	Cl. 2.4 of IS 13252 (Part 1):2010+A1:2013+A2
738	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Limited power source	Cl. 2.5 of IS 13252 (Part 1):2010+A1:2013+A2
739	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Limited power source	Cl. 2.5 of IS 13252 (Part 1):2010+A1:2013+A2
740	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Marking and Instructions(Durability Test)	Cl. 1.7 of IS 13252 (Part 1):2010+A1:2013+A2
741	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Mechanical Strength(Steady force test)	Cl. 4.2.2 to Cl. 4.2.4 of IS 13252 (Part 1):2010+A1:2013+A2
742	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Openings in enclosures	Cl. 4.6 of IS 13252 (Part 1):2010+A1:2013+A2
743	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Power Interface	Cl. 1.6 of IS 13252 (Part 1):2010+A1:2013+A2
744	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Power Interface	Cl. 1.6 of IS 13252 (Part 1):2010+A1:2013+A2

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 44 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
745	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Protection from electric shock and energy hazards	Cl. 2.1 of IS 13252 (Part 1):2010+A1:2013+A2
746	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Provision for earthing and bonding	Cl. 2.6 of IS 13252 (Part :2010+A1:2013+A21)
747	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Provision for earthing and bonding	Cl. 2.6 of IS 13252 (Part 1):2010+A1:2013+A2
748	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Resistance to abnormal heat	Cl. 4.5.5 of IS 13252 (Part 1):2010+A1:2013+A2
749	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Resistance to fire	Cl. 4.7 of IS 13252 (Part 1):2010+A1:2013+A2: 2015
750	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Safety Interlocks	Cl. 2.8 of IS 13252 (Part 1):2010+A1:2013+A2
751	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	SELV Circuits	Cl. 2.2 of IS 13252 (Part 1):2010+A1:2013+A2
752	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Stability	Cl. 4.1 of IS 13252 (Part 1):2010+A1:2013+A2
753	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Stress Relief test	Cl. 4.2.7 of IS 13252 (Part 1):2010+A1:2013+A2
754	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Thermal Requirement	Cl. 4.5 of IS 13252 (Part 1):2010+A1:2013+A2
755	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders	Wiring connection and supply	Cl. 3.0 of IS 13252 (Part 1):2010+A1:2013+A2
756	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders, SMPS, Smart Watches,Digital Cameras,	Abnormal operating and fault condition	Cl. 5.3 of IS 13252 (Part 1):2010+A1:2013+A2:
757	ELECTRONICS- IT EQUIPMENT	Set Top box/Power adapter for IT equipment/Mobile phones/Power banks for use in portable applications/CCTV Cameras/CCTV Recorders/Smart watch	TNV Circuit	Cl.2.3 of IS 13252:2010+A1:2013+A2
758	ELECTRONICS- IT EQUIPMENT	Wireless keyboard	Drop test	Cl. 4.2.6 of IS 13252 (Part 1):2010+A1:2013+A2

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 45 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
759	ELECTRONICS- IT EQUIPMENT	Wireless keyboard	Impact test	Cl. 4.2.5 of IS13252 (Part 1):2010+A1:2013+A2
760	ELECTRONICS- IT EQUIPMENT	Wireless keyboard	Marking and instruction(Durability test)	Cl. 1.7 of IS 13252 (Part 1):2010+A1:2013+A2
761	ELECTRONICS- IT EQUIPMENT	Wireless keyboard	Mechanical strength	Cl. 4.2.1 to 4.2.4 of IS 13252 (Part 1):2010+A1:2013+A2
762	ELECTRONICS- IT EQUIPMENT	Wireless keyboard	Power interface	Cl. 1.6 of IS 13252 (Part 1):2010+A1:2013+A2
763	ELECTRONICS- IT EQUIPMENT	Wireless keyboard	Stability	Cl. 4.1 of IS 13252 (Part 1):2010+A1:2013+A2:
764	ELECTRONICS- IT EQUIPMENT	Wireless keyboard	Thermal requirements(Temperature rise)	Cl. 4.5 of IS 13252 (Part 1):2010+A1:2013+A2:
765	ELECTRONICS- IT EQUIPMENT	Wireless keyboards	SELV Circuit	Cl. 2.2 of IS 13252 (Part 1):2010+A1:2013+A2:
766	MECHANICAL- BUILDINGS MATERIALS	Acid Resistance Bricks	Water absorption	IS 4860
767	MECHANICAL- BUILDINGS MATERIALS	Admixture	Air Content	IS 9103
768	MECHANICAL- BUILDINGS MATERIALS	Admixture	Bleeding (% increase over control sample)	IS 9103
769	MECHANICAL- BUILDINGS MATERIALS	Admixture	Compressive strength, Percentage of control sample 1,3,7,28 days, 6 months and 1 year	IS 9103
770	MECHANICAL- BUILDINGS MATERIALS	Admixture	Flexural strength Percentage of control sample 3, 7, 28 days	IS 9103
771	MECHANICAL- BUILDINGS MATERIALS	Admixture	Length change (% increase over control sample)	IS 9103
772	MECHANICAL- BUILDINGS MATERIALS	Admixture	Loss of workability	IS 9103
773	MECHANICAL- BUILDINGS MATERIALS	Admixture	Slump	Is 9103
774	MECHANICAL- BUILDINGS MATERIALS	Admixture	Time of setting allowable deviation from control sample hours	IS 9103
775	MECHANICAL- BUILDINGS MATERIALS	Admixture	Water content, % of control sample	IS 9103

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 46 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
776	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Bitument content	IRC : SP: 112
777	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
778	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Elastic Recovery	IS 15462
779	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
780	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
781	MECHANICAL- BUILDINGS MATERIALS	Bricks (Common Burnt Clay & Fly ash)	Compressive Strength	IS 3495 (Part 1)
782	MECHANICAL- BUILDINGS MATERIALS	CC Tiles	Abrasion Value	IS 1237
783	MECHANICAL- BUILDINGS MATERIALS	CC Tiles	Water Absortion	IS 1237
784	MECHANICAL- BUILDINGS MATERIALS	CC Tiles	Wet Transverses strength	IS 1237
785	MECHANICAL- BUILDINGS MATERIALS	CCTiles	Dimensions	IS 1237
786	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part 6)
787	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (Part 4)
788	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness (blains)	IS 4031 (Part 2)
789	MECHANICAL- BUILDINGS MATERIALS	Cement	Setting time (Initial & Final)	IS 4031 (Part 5)
790	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (Autoclave)	IS 4031 (Part 3)
791	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (Lechatlier)	IS 4031 (Part 3)
792	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
793	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Modulus of rupture	IS 13630 (Part 6)
794	MECHANICAL- BUILDINGS MATERIALS	Chequered CC Tiles	Abrasion Value	IS 13801

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 47 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
795	MECHANICAL- BUILDINGS MATERIALS	Chequered CC Tiles	Dimensions	IS 13801
796	MECHANICAL- BUILDINGS MATERIALS	Chequered CC Tiles	Water Absorption	IS 13801
797	MECHANICAL- BUILDINGS MATERIALS	Chequered CC Tiles	Wet Transverse Strength	IS 13801
798	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fine value	IS 2386 (Part 4)
799	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk density	IS 2386 (Part 3)
800	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
801	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Materials	IS 2386 (Part 2)
802	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
803	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness index	IS 2386 (Part 1)
804	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
805	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	L.A. Abrasion Value	IS 2386 (Part 4)
806	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (Sieve Size - 80.0, 63.0, 40.0, 20.0, 16.0, 12.5, 10.0, 4.75, 2.36 mm)	IS 2386 (Part 1)
807	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness	IS 2386 (Part 5)
808	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Garvity	IS 2386 (Part 3)
809	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Stripping Value	IS 6241
810	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
811	MECHANICAL- BUILDINGS MATERIALS	Common burnt clay/ fly ash Bricks	Dimensions	IS 1077: 1992, IS 12894
812	MECHANICAL- BUILDINGS MATERIALS	Common burnt clay/ fly ash Bricks	Efflorescence	IS 3495 (Part 3)

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 48 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
813	MECHANICAL- BUILDINGS MATERIALS	Common burnt clay/ fly ash clay	Water Absorption	IS 3495 (Part 2)
814	MECHANICAL- BUILDINGS MATERIALS	Concrete	Flexural Strength	IS 516
815	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive Strength	IS 516 (Part 4)
816	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516 (Part 1/Sec. 1)
817	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Buk Density	IS 2386 (Part 3)
818	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer than 75 microns	IS 2386 (Part1)
819	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 (Part 2)
820	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (Sieve Size - 10.0, 4.75, 2.36, 1.18, 0.600, 0.300, 0.150 & 0.075 mm)	IS 2386 (Part 1)
821	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness Test	IS 2386 (Part 5)
822	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
823	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
824	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Deleterious Materials	IS 2386 (Part 2)
825	MECHANICAL- BUILDINGS MATERIALS	Fire Clay refractory	Bulk Density	IS 1528 (Part 12)
826	MECHANICAL- BUILDINGS MATERIALS	Fire Clay Refractory	Cold Crushing Strength	IS 1528 (Part 4)
827	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Compressive Strength at 28 Days	IS 1727
828	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Fineness by Blain's permeability method	IS 1727
829	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Lime Reactivity	IS 1727
830	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Particle retained on 45 micron	IS 1727

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 49 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
831	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Soundness by Autoclave	IS 1727
832	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Specific Gravity	IS 1727
833	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
834	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
835	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Bend Test	IS 1599
836	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / non ferrous Material	Bend Test (Root Bend, Face Bend & Side Bend)	ASME Section IX
837	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / non ferrous Material	Bend Test (Root Bend, Face Bend & Side Bend)	AWS D1.1/ D1.1M
838	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / non ferrous Material	Bend Test (Root Bend,Face Bend & Side Bend)	AWS B 4.0
839	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Elongation	ASTM A370
840	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Elongation	IS 1608 Part 1
841	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Elongation	ISO 6892 (Part 1)
842	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / Non Ferrous Material	Micro Vickers Hardness	IS 1501 (Part 1)
843	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Reduction Area	ASTM A 370
844	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Reduction area	IS 1608 Part 1
845	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Reduction Area	ISO 6892 (Part1)

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 50 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
846	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Rockwell Hardness Scale A	ASTM E 18
847	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Rockwell Hardness Scale A	IS 1586 (Part 1)
848	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Rockwell Hardness Scale B	ASTM A 370
849	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Rockwell Hardness scale B	ASTM E 18
850	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Rockwell Hardness Scale B	IS 1586 (Part 1)
851	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Tensile Strength	ASTM A 370
852	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Tensile strength	IS 1608 Part 1
853	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Tensile Strength	ISO 6982 (Part 1)
854	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Vickers Hardness	IS 1501 (Part 1)
855	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Vickers Hardness	IS 1501 (Part 1)
856	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Vickers Hardness	IS 1501 (Part 1)
857	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Yield stress / 0.2% Proof Stress	ASTM A 370
858	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Yield Stress / 0.2% Proof stress	IS 1608 Part 1
859	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non ferrous Material	Yield Stress / 0.2% Proof stress	ISO 6892 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 51 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
860	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non Ferrous Materials	Reduction Area	ASTM E8/E8M
861	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non Ferrous Materials	Tensile Strength	ASTM E8/E8M
862	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous / Non Ferrous Materials	Yield Stress / 0.2% Proof Stress	ASTM E8/E8M
863	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Brinell Hardness HBW 29.4/10	IS 1500 (Part 1)
864	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Charpy Impact "U" Notch at room temp.	ASTM A 370
865	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Charpy Impact "U" Notch at room temp.	IS 1757 (Part 1)
866	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Charpy Impact "V" Notch up to -60 degree C	ASTM A 370
867	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Charpy Impact "V" Notch up to -60 degree C	IS 1757 (Part 1)
868	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Elongation	IS 1786
869	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Hot Tensile strength test from Room temp. to Elevated temp. up to 900 °C	ISO 6892 (Part 2)
870	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Hot Tensile strength test from Room temp. to Elevated temp. up to 900 °C (Elongation)	ASTM E 21
871	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Hot Tensile strength test from Room temp. to Elevated temp. up to 900 °C (Elongation)	ISO 6892(Part 2)
872	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Hot Tensile strength test from Room temp. to Elevated temp. up to 900 °C (Reduction Area)	ISO 6892 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5164
Validity	10/03/2022 to 09/03/2024

Last Amended on 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
873	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Hot Tensile strength test from Room temp. to Elevated temp. upto 600degree C (0.2% Proof stress / yield strength)	ISO 6892 (Part 2)
874	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Hot Tensile strength test from Room temp. to Elevated temp. upto 600degree C (Reduction Area)	ASTM E 21
875	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Izod Impact "V" Notch	ASTM A 370
876	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Izod Impact "V" Notch	ASTM E 23
877	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Izod Impact "V" Notch	IS 1598
878	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Rockwell Hardness Scale C	ASTM A 370
879	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Rockwell Hardness Scale C	ASTM E 18
880	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Rockwell Hardness Scale C	IS 1598 (Part 1)
881	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Strength	IS 1786
882	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Yield Stress / 0.2% Proof stress	IS 1786
883	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Brinell Hardness 10/3000	ASTM E10
884	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Elongation at Maximum Force	IS 1608 Part 1
885	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Elongation at Maximum Force	IS 1786

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 53 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
886	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials	Hot Tensile strength test from Room temp. to Elevated temp. up to 900 degree C	ASTM E 21
887	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrus / Non Ferrous Materials	Elongation	ASTM E8/E8M
888	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous Material	Bend test	IS 1599
889	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipe / Tube materials	Drift expansion test	IS 2335
890	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipe Material	Flattening Test	IS 2328
891	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Sheet / Strip Materials	Erichsen Cupping test	IS 10175
892	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT bar	Bend & re bend test	IS 1786
893	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT bar	Weight per meter	IS 1786
894	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tube / pipe	Mass of Tube / pipe	IS 1239 Part 1
895	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tube / Pipe	Outside Diameter	IS 1239 Part 1
896	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tube / Pipe	Wall Thickness	IS 1239 Part 1
897	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Material	Tensile strength	ASME Section 9
898	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Material	Tensile Strength	AWS B 4.0
899	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Material	Tensile strength	AWS D 1.1 / D 1.1M

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 54 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
900	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Material	Tensile strength	AWS D1.1 /D1.1M
901	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Case Depth by microscopic method	IS 6416
902	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Depth of Decarburization by microscopic method	ASTM E 1077
903	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Depth of Decarburization by microscopic method	IS 6396
904	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Estimation of grain size by microscopic comparison	ASTM E 112
905	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Estimation of grain size by microscopic comparison	IS 4748
906	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Inclusion rating K4 Value	DIN 50602
907	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Inclusion rating method A & B	IS 4163
908	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Inclusion rating method A & D	ASTM E 45
909	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Macro Analysis	ASTM E 381
910	MECHANICAL-METALLOGRAPHY TEST	Ferrous material / cast iron	micro structure analysis	ASM Vol. 9
911	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material / Cast iron	Micro structure analysis	IS 7754
912	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Jominy Hardenability Test	IS 3848
913	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Macro analysis	IS 11371
914	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	IGC Test, Practice A & E	ASTM A262
915	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	IGC Test, Practice B, C & F	ASTM A262
916	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Polymers	Izod Impact resistance	ASTM D256
917	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Polymers	Melt Flow Index (MFI)	ASTM D1238

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 55 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

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918	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Polymers	Tensile Strength	ASTM D638
919	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic products	Hardness	ASTM D2240
920	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water stops	Accelerated Extraction Test (Elongation)	IS 13360 (Part 5/ Sec 1 & 3):
921	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stops	Accelerated Extraction Test (Tensile Srength)	IS 13360 (Part 5/ Sec 1 & 3)
922	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stops	Cold Bend	IS 9766 Annex. G
923	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stops	Elongation at break %	IS 13360 (Part 5) Sec 2&3
924	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stops	Hardness	IS 13360 (Part 5) section 11
925	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stops	Stability in effects of Alkalies Test - Dimension Change	IS 15058 Annex. C
926	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stops	Stability in effects of Alkalies Test- a) Weight increase at 7 days	IS 15058 Annex. C
927	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stops	Stability in effects of Alkalies Test-b) Weight decrease at 28 days	IS 15058 Annex. C
928	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stops	Stability in effects of Alkalies Test-b) Weight decrease at 7 days	IS 15058 Annex. C
929	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water stops	Stability in effects of Alkalies Test-b) Weight increase at 28 days	IS 15058 Annex. C
930	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stops	Stability in effects of Alkalies Test-c) Change in Hardness at 7 days	IS 13360 (Part 5/Sec 11)
931	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stops	Tensile Strength	IS 13360 (Part 5) Sec 2&3
932	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber Vulcanizate	Elongation at Break	IS 3400 (Part 1)
933	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber Vulcanizate	Tensile Strength	IS 3400 (Part 1)
934	MECHANICAL- SOIL AND ROCK	Natural Bldg. Stone	Apparent porosity	IS 1124

SCOPE OF ACCREDITATION

Laboratory Name : STAR WIRE (INDIA) LIMITED, TESTING DIVISION, 21/4, MATHURA ROAD, BALLABGARH, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 56 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
935	MECHANICAL- SOIL AND ROCK	Natural Bldg. Stone	Apparent specific gravity	IS 1124
936	MECHANICAL- SOIL AND ROCK	Natural Bldg. Stone	Durability	IS 1126
937	MECHANICAL- SOIL AND ROCK	Natural Bldg. Stone	Water absorption	IS 1124
938	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (Soak & Unsoak)	IS 2720 (Part 16)
939	MECHANICAL- SOIL AND ROCK	Soil	Direct Shearing test (Cohesion Value)	IS 2720 (Part 13)
940	MECHANICAL- SOIL AND ROCK	Soil	Field density Test (Core cutter method) Percentage of compaction	IS 2720 (Part 29)
941	MECHANICAL- SOIL AND ROCK	Soil	Field Density Test (Sand replacement method)	IS 2720 (Part 28)
942	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction Test	IS 2720 (Part 8)
943	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction Test	IS 2720 (Part 7)
944	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
945	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
946	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)
947	MECHANICAL- SOIL AND ROCK	Soil	Wet Sieve Analysis	IS 2720 (Part 4)
948	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Rebound Hammer	IS 13311 (Part 2)
949	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Pile	Pile Integrity Test	ASTM D5882
950	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Pile	Pile Integrity Test	IS 14893

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5164 **Page No** 57 of 58

Validity 10/03/2022 to 09/03/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	DG set / Source Noise	Sound / Noise Level	IS 9989
2	CHEMICAL- ATMOSPHERIC POLLUTION	Noise	Sound / Noise Level	IS 9989
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	IS 3025 (Part 9)
4	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (Soak & Unsoak)	IS 2720 (Part 16)
5	MECHANICAL- SOIL AND ROCK	Soil	Direct Shearing test (Cohesion Value)	IS 2720 (Part 13)
6	MECHANICAL- SOIL AND ROCK	Soil	Field density Test (Core cutter method) Percentage of compaction	IS 2720 (Part 29)
7	MECHANICAL- SOIL AND ROCK	Soil	Field Density Test (Sand replacement method)	IS 2720 (Part 28)
8	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction Test	IS 2720 (Part 8)
9	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction Test	IS 2720 (Part 7)
10	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
11	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
12	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)
13	MECHANICAL- SOIL AND ROCK	Soil	Wet Sieve Analysis	IS 2720 (Part 4)
14	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Rebound Hammer	IS 13311 (Part 2)
15	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Pile	Pile Integrity Test	ASTM D5882
16	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Pile	Pile Integrity Test	IS 14893

National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5164	**Page No**	58 of 58
Validity	10/03/2022 to 09/03/2024	**Last Amended on**	16/05/2023

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17	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultra Sonic Pulse Velocity (UPV) Test	IS 516 (Part 5 Sec 1)