



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

ELCA LABORATORIES

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE,
MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: TC-5743

Issue Date: 24/10/2023

Valid Until: 23/10/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity Entity: ELCA Laboratories

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	1 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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- BUILDING MATERIAL	Admixture	Determination of Water Soluble Chlorides / Chloride Ion Content	IS 6925
2	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
3	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Accelerated Corrosion Test	JIS Z 1535
7	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Appearance	RDSO Specification No. M&C/PCN/ 126 /2020
8	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Odour	RDSO Specification No. M&C/PCN/ 126 /2020
9	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	pH	IS 9103
10	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Skin Irritation	RDSO Specification No. M&C/PCN/ 126 /2020
11	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Specific Gravity	WI/CHE/057 Issue No-1 Rev-0, December 10
12	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Viscosity By Ford Cup	WI/CHE/058 Issue No-1 Rev-0, December 10
13	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Chloride Content	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Ferric Oxide (Fe ₂ O ₃)	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Insoluble Residue	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Loss on Ignition	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Magnesia (MgO)	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Silica (SiO ₂)	IS 4032



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	2 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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19	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Sulphuric Anhydride(SO ₃)	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Alkali Content	IS 4032
21	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Alumina (Al ₂ O ₃)	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Calcium Oxide (CaO)	IS 4032
23	CHEMICAL- BUILDING MATERIAL	Cement PSC	Sulphide Sulphur	IS 4032
24	CHEMICAL- BUILDING MATERIAL	Ceramic Tile (Unglazed)	Determination of Stain and Chemical Resistance	IS 13630 : (Part 7)
25	CHEMICAL- BUILDING MATERIAL	Ceramics Tile (Glazed)	Determination of Stain and Chemical Resistance	IS 13630 : (Part 8)
26	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Alkali Aggregate Reactivity - Dissolved Silica	IS 2386 (Part 7)
27	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 (Part 7)
28	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Determination of Clay lumps	IS 2386 (Part 2)
29	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Determination of Light Weight Pieces - Coal & Lignite	IS 2386 (Part 2)
30	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Determination of Materials Finer than 75-micron	IS 2386 (Part 1)
31	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Determination of Soft Particle / soft fragments	IS 2386 (Part 2)
32	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Estimation of Organic impurities	IS 2386 (Part 2)
33	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	pH	WI/CHE/051 Issue No-1 Rev-0, December 20
34	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Soundness by Magnesium Sulphate (MgSO ₄)	IS 2386 (Part 5)
35	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Soundness by Sodium Sulphate (Na ₂ SO ₄)	IS 2386 (Part 5)
36	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Water Soluble Chloride	BS EN 1744-1+A1
37	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Water Soluble Sulphate	BS EN 1744-1+A1



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	3 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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38	CHEMICAL- BUILDING MATERIAL	Curing Compound	pH	WI/CHE/059 Issue No-1 Rev-0, December 10
39	CHEMICAL- BUILDING MATERIAL	Curing Compound	Relative Density	WI/CHE/060 Issue No-1 Rev-0, December 8
40	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Chloride Content	IS 4032
41	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Insoluble Residue	IS 4032
42	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Iron Oxide (Fe ₂ O ₃)	IS 4032
43	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Loss on Ignition	IS 4032
44	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Manganese Oxide (MnO)	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Moisture Content	IS 16714
46	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Silica Content (SiO ₂)	IS 4032
47	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Sulfide sulphur (S)	IS 4032
48	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Sulphuric Anhydride(SO ₃)	IS 4032
49	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Alumina (Al ₂ O ₃)	IS 4032
50	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Calcium Oxide(CaO)	IS 4032
51	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Magnesium Oxide (MgO)	IS 4032
52	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Soluble Magnesium Oxide	IS 2547 : (Part 1)
53	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Soluble Salt as sodium oxide (Na ₂ O)	IS 2547 : (Part 1)
54	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Calcium Oxide (CaO)	IS 1288
55	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Calcium Sulphate	IS 1288
56	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Free Lime	IS 2547 : (Part 1)



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	4 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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57	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Loss On Ignition	IS 2547 : (Part 1)
58	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Sulphur Trioxide (SO ₃)	IS 1288
59	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Chloride Content	BS 1881-124+A1
60	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Sulphate Content	BS 1881-124+A1
61	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	pH	WI/CHE/052 Issue No-1 Rev-0, December 22
62	CHEMICAL- BUILDING MATERIAL	Hardened Concrete / Mortar	Determination of Water-soluble and Acid soluble Chloride Content	IS 14959 : (Part 2)
63	CHEMICAL- BUILDING MATERIAL	Lime	Available lime as Calcium Oxide	IS 1514
64	CHEMICAL- BUILDING MATERIAL	Lime	Calcium Oxide (CaO)	IS 6932 : (Part 1)
65	CHEMICAL- BUILDING MATERIAL	Lime	Insoluble Residue	IS 6932 : (Part 1)
66	CHEMICAL- BUILDING MATERIAL	Lime	Loss on Ignition	IS 6932 : (Part 1)
67	CHEMICAL- BUILDING MATERIAL	Lime	Magnesium Oxide (MgO)	IS 6932 : (Part 1)
68	CHEMICAL- BUILDING MATERIAL	Lime	Mixed Oxides (Fe ₂ O ₃ & Al ₂ O ₃)	IS 6932 : (Part 1)
69	CHEMICAL- BUILDING MATERIAL	Lime	Silica Content (SiO ₂)	IS 6932 : (Part 1)
70	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Aluminium Oxides Al ₂ O ₃	IS 1727
71	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Available Alkalies as Sodium Oxide (Na ₂ O) Equivalent	IS 3812 : (Part 1)
72	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Calcium Oxide (CaO)	IS 1727
73	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Iron oxides (Fe ₂ O ₃)	IS 1727
74	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Loss on ignition	IS 1727



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	5 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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75	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Silicon Dioxide Content (SiO ₂)	IS 1727
76	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Total Sulphur as Sulphur Trioxide (SO ₃)	IS 1727
77	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Magnesium Oxide (MgO)	IS 1727
78	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Total Chlorides	IS 4032
79	CHEMICAL- BUILDING MATERIAL	Silica Fume	Alkalies as Na ₂ O	IS 15388
80	CHEMICAL- BUILDING MATERIAL	Silica Fume	Loss on Ignition	IS 1727
81	CHEMICAL- BUILDING MATERIAL	Silica Fume	Moisture Content	IS 15388
82	CHEMICAL- BUILDING MATERIAL	Silica Fume	Silica Content (SiO ₂)	IS 1727
83	CHEMICAL- BUILDING MATERIAL	Wall Putty	Polymer content	IS 17545
84	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Ash Content	IS 9103
85	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Dry Material Content	IS 9103
86	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	pH	IS 9103
87	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Relative Density	IS 9103
88	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice C	ASTM A262
89	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice A	ASTM A262
90	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice B	ASTM A262
91	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice E	ASTM A262
92	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice F	ASTM A262



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	6 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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93	CHEMICAL- CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	Charpy impact test for classification of structures of duplex stainless steel-Method B	ASTM A923
94	CHEMICAL- CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	Ferric Chloride corrosion test for classification of duplex stainless steel-Method C	ASTM A923
95	CHEMICAL- CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	Sodium hydroxide etch test for classification of etch structure of duplex stainless steel-Method A	ASTM A923
96	CHEMICAL- CORROSION TESTS	Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels	Determination of Resistance to intergranular corrosion of stainless steels	ISO 3651-2
97	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method A Ferric Chloride Pitting Test	ASTM G48
98	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method B Ferric Chloride Crevice Test	ASTM G48
99	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method C Critical Pitting Temperature test for nickel base and chromium bearing alloys	ASTM G48
100	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method D Critical Crevice Temperature test for nickel base and chromium bearing alloys	ASTM G48
101	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method E Critical Pitting Temperature test for stainless steel	ASTM G48
102	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method F Critical Crevice Temperature test for stainless steel	ASTM G48
103	CHEMICAL- CORROSION TESTS	Stainless Steels & Related alloys	Chloride Stress Corrosion Cracking	ASTM G36
104	CHEMICAL- CORROSION TESTS	Stainless Steels & Related alloys	Hydrogen Induced Cracking Test	NACE TM0284
105	CHEMICAL- CORROSION TESTS	Stainless Steels & Related alloys	Sulphide Stress Corrosion Cracking	NACE TM0177
106	CHEMICAL- CORROSION TESTS	Wrought Nickel, rich Chromium Bearing alloys	Detecting Susceptibility to Inter Granular Corrosion (Method A)	ASTM G28



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Certificate Number	TC-5743	Page No	7 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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107	CHEMICAL- CORROSION TESTS	Wrought Nickel, rich Chromium Bearing alloys	Detecting Susceptibility to Inter Granular Corrosion (Method B)	ASTM G28
108	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Bulk building materials and other Bulk Materials including Loose-fill insulations, acoustic and thermal sprays, pipe and boiler wraps, plasters, paints, flooring products, roofing materials, gaskets, cementitious products, Clay, Minerals, etc	Qualitative Determination / Identification of Asbestos	HSG 248,(PLM Method)
109	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Bulk building materials and other Bulk Materials including Loose-fill insulations, acoustic and thermal sprays, pipe and boiler wraps, plasters, paints, flooring products, roofing materials, gaskets, cementitious products, Clay, Minerals etc	Qualitative Determination / Identification of Asbestos	EPA/600/R-93/116 July
110	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Bulk building materials and other Bulk Materials including Loose-fill insulations, acoustic and thermal sprays, pipe and boiler wraps, plasters, paints, flooring products, roofing materials, gaskets, cementitious products, Clay, Minerals etc	Qualitative Determination / Identification of Asbestos	ISO 22262-1
111	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Bulk building materials and other Bulk Materials including Loose-fill insulations, acoustic and thermal sprays, pipe and boiler wraps, plasters, paints, flooring products, roofing materials, gaskets, cementitious products, Clay, Minerals etc.	Qualitative Determination / Identification of Asbestos	NIOSH Method 9002, Issue 2, NMAM, Fourth Edn. 15/08/
112	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Cadmium	IEC 62321-3-1
113	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical Products	Cadmium	IS 16197 : (Part 3 : Sec 1)
114	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Hexavalent Chromium	ASTM D6492
115	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Lead	IEC 62321-3-1
116	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical Products	Lead	IS 16197 : (Part 3 : Sec 1)
117	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Mercury	IEC 62321-3-1



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Certificate Number	TC-5743	Page No	8 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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118	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Mercury	IS 16197 : (Part 3 : Sec 1)
119	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Total Bromine	IEC 62321-3-1
120	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Total Bromine	IS 16197 : (Part 3 : Sec 1)
121	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Total Chromium	IEC 62321-3-1
122	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Total Chromium	IS 16197 : (Part 3 : Sec 1)
123	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Mass of Tin coating	IS 1327
124	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Mass of Zinc coating	IS 6745
125	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Thickness of Tin Coating	IS 1359
126	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Uniformity of Zinc Coating	IS 2633
127	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Nickel Coating thickness by XRF	WI/CHE/03g Coating Thickness measurements by ED-XRF Issue No.: 04 Date: 15.06.2021 Rev. No.: 1 Date: 28.07.2021
128	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Tin Coating thickness by XRF	WI/CHE/03g Coating Thickness measurements by ED-XRF Issue No.: 04 Date: 15.06.2021 Rev. No.: 1 Date: -28.07.2021
129	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Antimony	ASTM E1251
130	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Beryllium	ASTM E1251
131	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Bismuth	ASTM E1251



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Certificate Number	TC-5743	Page No	9 of 98
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132	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Bismuth	ASTM E34
133	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Boron	ASTM E1251
134	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Cadmium	ASTM E34
135	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	ASTM E34
136	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Cobalt	ASTM E1251
137	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	ASTM E34
138	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	ASTM E1251
139	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	IS 11035
140	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	IS 504 (Part 8)
141	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	ASTM E1251
142	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	IS 11035
143	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	IS 504 (Part 3)
144	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	ASTM E1251
145	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	ASTM E34
146	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	IS 11035
147	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	IS 504 (Part 2)
148	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	ASTM E1251
149	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	ASTM E34
150	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	IS 11035



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151	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	IS 504 (Part 1)
152	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	ASTM E1251
153	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	ASTM E34
154	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	IS 11035
155	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	IS 504 (Part 6)
156	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	ASTM E1251
157	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	ASTM E34
158	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	IS 11035
159	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	IS 504 (Part 5)
160	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	ASTM E1251
161	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	ASTM E34
162	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	IS 11035
163	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	IS 504 (Part 7)
164	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Phosphorous	ASTM E1251
165	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	ASTM E1251
166	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	IS 11035
167	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	IS 504 (Part 1)
168	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Tin	ASTM E1251
169	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Tin	IS 11035



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	11 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
170	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	ASTM E1251
171	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	IS 11035
172	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	IS 504 (Part 11)
173	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Vanadium	ASTM E1251
174	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	ASTM E1251
175	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	ASTM E34
176	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	IS 11035
177	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	IS 504 (Part 4)
178	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zirconium	ASTM E1251
179	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Aluminium	JIS G 1253 - Amendment 1
180	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Arsenic	JIS G 1253 - Amendment 1
181	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Boron	JIS G 1253 - Amendment 1
182	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Carbon	IS 9879
183	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Carbon	JIS G 1253 - Amendment 1
184	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Chromium	IS 9879
185	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Chromium	JIS G 1253 - Amendment 1
186	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Cobalt	JIS G 1253 - Amendment 1
187	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Copper	IS 9879
188	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Copper	JIS G 1253 - Amendment 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 12 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
189	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Manganese	IS 9879
190	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Manganese	JIS G 1253 - Amendment 1
191	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Molybdenum	IS 9879
192	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Molybdenum	JIS G 1253 - Amendment 1
193	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nickel	IS 9879
194	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nickel	JIS G 1253 - Amendment 1
195	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Niobium	IS 9879
196	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Niobium	JIS G 1253 - Amendment 1
197	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nitrogen	IS 9879
198	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nitrogen	JIS G 1253 - Amendment 1
199	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Phosphorus	IS 9879
200	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Phosphorus	JIS G 1253 - Amendment 1
201	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Silicon	IS 9879
202	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Silicon	JIS G 1253 - Amendment 1
203	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Sulphur	IS 9879
204	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Sulphur	JIS G 1253 - Amendment 1
205	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Tantalum	JIS G 1253 - Amendment 1
206	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Tin	JIS G 1253 - Amendment 1
207	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Titanium	JIS G 1253 - Amendment 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 13 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
208	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Tungsten	JIS G 1253 - Amendment 1
209	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Vanadium	JIS G 1253 - Amendment 1
210	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14,
211	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Aluminium	JIS G 1256 - Amendment 2
212	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Antimony	JIS G 1256 - Amendment 2
213	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Arsenic	JIS G 1256 - Amendment 2
214	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Calcium	JIS G 1256 - Amendment 2
215	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
216	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
217	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Chromium	JIS G 1256 - Amendment 2
218	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14
219	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14,
220	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Cobalt	JIS G 1256 - Amendment 2
221	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Cobalt	WI/PMI/02 Issue No-3 Rev-1, November 14
222	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Cobalt	WI/PMI/02 Issue No-3 Rev-1, November 14,
223	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Copper	JIS G 1256 - Amendment 2
224	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Copper	WI/PMI/02 Issue No-3 Rev-1, November 14
225	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Lead	JIS G 1256 - Amendment 2
226	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Manganese	JIS G 1256 - Amendment 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	14 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
227	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14
228	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14,
229	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Molybdenum	JIS G 1256 - Amendment 2
230	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14
231	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14,
232	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Nickel	JIS G 1256 - Amendment 2
233	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14
234	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14,
235	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Niobium	WI/PMI/02 Issue No-3 Rev-1, November 14,
236	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Phosphorus	JIS G 1256 - Amendment 2
237	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14
238	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14,
239	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Silicon	JIS G 1256 - Amendment 2
240	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14
241	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14,
242	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Sulphur	JIS G 1256 - Amendment 2
243	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14
244	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14,
245	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Tin	JIS G 1256 - Amendment 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 15 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
246	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Titanium	JIS G 1256 - Amendment 2
247	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14
248	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Tungsten	JIS G 1256 - Amendment 2
249	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Vanadium	JIS G 1256 - Amendment 2
250	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14
251	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14,
252	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Aluminium	ASTM E353
253	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Carbon	ASTM E1019
254	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Chromium	ASTM E353
255	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Chromium	IS 228 (Part 6)
256	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Copper	ASTM E353
257	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Manganese	ASTM E353
258	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Molybdenum	ASTM E353
259	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Molybdenum	IS 228 (Part 7)
260	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Nickel	ASTM E353
261	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Niobium	ASTM E353
262	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Phosphorus	ASTM E353
263	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Phosphorus	IS 228 (Part 3)
264	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Silicon	ASTM E353



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 16 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
265	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Silicon	IS 228 (Part 8)
266	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Sulphur	ASTM E1019
267	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Titanium	ASTM E353
268	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Tungsten	ASTM E353
269	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Carbon	ASTM E1086
270	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Chromium	ASTM E1086
271	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Copper	ASTM E1086
272	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Manganese	ASTM E1086
273	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Molybdenum	ASTM E1086
274	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Nickel	ASTM E1086
275	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Phosphorus	ASTM E1086
276	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Silicon	ASTM E1086
277	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Sulphur	ASTM E1086
278	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	JIS G 1256 - Amendment 2
279	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	ASTM E415
280	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	IS 8811
281	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14,
282	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	ASTM E350
283	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	JIS G 1253 - Amendment 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 17 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
284	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	JIS G 1256 - Amendment 2
285	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	JIS G 1253 - Amendment 1
286	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	ASTM E350
287	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	ASTM E415
288	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	ASTM E415
289	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	IS 8811
290	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	JIS G 1253 - Amendment 1
291	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	ASTM E350
292	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	ASTM E415
293	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	IS 8811
294	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Calcium	JIS G 1256 - Amendment 2
295	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Calcium	ASTM E415
296	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Calcium	JIS G 1253 - Amendment 1
297	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	ASTM E1019
298	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	IS 8811
299	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
300	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	JIS G 1253 - Amendment 1
301	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	ASTM E415
302	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	IS 228 (Part 6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 18 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
303	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	IS 8811
304	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	JIS G 1256 - Amendment 2
305	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14,
306	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	JIS G 1253 - Amendment 1
307	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	JIS G 1256 - Amendment 2
308	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	ASTM E415
309	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	IS 8811
310	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	JIS G 1253 - Amendment 1
311	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	JIS G 1256 - Amendment 2
312	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	ASTM E350
313	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	ASTM E415
314	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	IS 228 (Part 15)
315	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	IS 8811
316	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	WI/PMI/02 Issue No-3 Rev-1, November 14,
317	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	JIS G 1253 - Amendment 1
318	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	ASTM E350
319	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	ASTM E415
320	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	JIS G 1253 - Amendment 1
321	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	JIS G 1256 - Amendment 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 19 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
322	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	ASTM E350
323	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	ASTM E415
324	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	IS 228 (Part 2)
325	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	IS 8811
326	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	JIS G 1256 - Amendment 2
327	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14,
328	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	JIS G 1253 - Amendment 1
329	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	ASTM E350
330	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	ASTM E415
331	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	IS 228 (Part 7)
332	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	IS 8811
333	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	JIS G 1256 - Amendment 2
334	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14,
335	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	JIS G 1253 - Amendment 1
336	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	ASTM E350
337	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	IS 228 (Part 5)
338	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	JIS G 1256 - Amendment 2
339	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14,
340	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	JIS G 1253 - Amendment 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 20 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
341	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	JIS G 1256 - Amendment 2
342	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	ASTM E415
343	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	IS 8811
344	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	JIS G 1253 - Amendment 1
345	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nitrogen	ASTM E415
346	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nitrogen	JIS G 1253 - Amendment 1
347	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorous	JIS G 1253 - Amendment 1
348	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	ASTM E350
349	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	ASTM E415
350	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	IS 228 (Part 3)
351	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	IS 8811
352	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14,
353	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	JIS G 1256 - Amendment 2
354	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	ASTM E350
355	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	ASTM E415
356	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	IS 228 (Part 8)
357	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	IS 8811
358	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	JIS G 1256 - Amendment 2
359	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14,



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5743

Page No

21 of 98

Validity

24/10/2023 to 23/10/2025

Last Amended on

16/01/2024

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
360	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	JIS G 1253 - Amendment 1
361	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	ASTM E1019
362	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	ASTM E415
363	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14,
364	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	JIS G 1256 - Amendment 2
365	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	JIS G 1253 - Amendment 1
366	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	JIS G 1256 - Amendment 2
367	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	ASTM E350
368	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	IS 8811
369	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	ASTM E415
370	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	JIS G 1253 - Amendment 1
371	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	ASTM E415
372	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	IS 8811
373	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	JIS G 1256 - Amendment 2
374	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14
375	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	ASTM E350
376	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	JIS G 1253 - Amendment 1
377	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tungsten	JIS G 1256 - Amendment 2
378	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tungsten	WI/PMI/02 Issue No-3 Rev-1, November 14



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	22 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
379	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	ASTM E350
380	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	ASTM E415
381	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	IS 8811
382	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	JIS G 1256 - Amendment 2
383	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14
384	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	JIS G 1253 - Amendment 1
385	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Zirconium	ASTM E415
386	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Zirconium	IS 8811
387	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Zirconium	JIS G 1253 - Amendment 1
388	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	JIS G 1256 - Amendment 2
389	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	JIS G 1253 - Amendment 1
390	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	ASTM E415
391	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	ASTM E350
392	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium	ASTM E351
393	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1019
394	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E351
395	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 12308 (Part 8)
396	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E351
397	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 12308 (Part 12)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	23 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
398	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E351
399	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 12308 (Part 10)
400	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E351
401	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E351
402	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 12308 (Part 7)
403	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E351
404	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 12308 Part 5
405	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E351
406	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 12308 (Part 6)
407	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1019
408	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
409	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Cobalt	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
410	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
411	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
412	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Tungsten	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
413	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	IS 3685
414	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	IS 440



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	24 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
415	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	ASTM E478
416	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	BS EN 15079
417	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	BS EN 15079
418	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Arsenic	BS EN 15079
419	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Arsenic	JIS H1292
420	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Beryllium	BS EN 15079
421	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cadmium	BS EN 15079
422	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cobalt	BS EN 15079
423	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cobalt	JIS H1292
424	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Magnesium	BS EN 15079
425	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	BS EN 15079
426	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	IS 3685
427	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	JIS H1292
428	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	JIS H1292
429	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Selenium	BS EN 15079
430	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	IS 3685
431	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	JIS H1292
432	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silver	ASTM E478
433	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silver	BS EN 15079



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 25 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
434	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Sulphur	BS EN 15079
435	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tellurium	BS EN 15079
436	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	ASTM E478
437	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	BS EN 15079
438	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	IS 440
439	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	JIS H1292
440	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Titanium	BS EN 15079
441	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	JIS H1292
442	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zirconium	BS EN 15079
443	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	IS 3685
444	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	JIS H1292
445	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	JIS H1292
446	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	BS EN 15079
447	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	JIS H1292
448	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	BS EN 15079
449	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	JIS H1292
450	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	ASTM E478
451	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	ASTM E53
452	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 3685



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	26 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
453	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 4027 (Part 1)
454	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 440
455	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	ASTM E478
456	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	BS EN 15079
457	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 3685
458	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 4027 (Part 8)
459	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 440
460	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	JIS H1292
461	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	ASTM E478
462	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	BS EN 15079
463	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	IS 3685
464	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	IS 4027 (Part 1)
465	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	JIS H1292
466	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	IS 3187
467	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	JIS H1292
468	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	ASTM E478
469	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	BS EN 15079
470	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	ASTM E478
471	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	BS EN 15079



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	27 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
472	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	IS 440
473	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	BS EN 15079
474	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	ASTM E478
475	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	ASTM E53
476	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	BS EN 15079
477	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	IS 3685
478	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
479	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Lead	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
480	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Manganese	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
481	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Nickel	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
482	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Tin	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
483	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Zinc	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
484	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
485	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Manganese	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
486	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	28 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
487	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Nickel	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
488	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Niobium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
489	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Titanium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
490	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Vanadium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
491	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	ASTM E350
492	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	ASTM E415
493	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	IS 8811
494	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Sulphur	IS 8811
495	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Vanadium	ASTM E350
496	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Aluminium	ASTM E1835: 2014
497	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Aluminium	ASTM E3047
498	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Carbon	ASTM E1019
499	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Carbon	ASTM E3047
500	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Chromium	ASTM E3047
501	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Chromium	ASTM E1473
502	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Cobalt	ASTM E3047
503	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Cobalt	ASTM E1473



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	29 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
504	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Copper	ASTM E1473
505	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Copper	ASTM E3047
506	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Iron	ASTM E1473
507	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Iron	ASTM E3047
508	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Magnesium	ASTM E3047
509	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Manganese	ASTM E1473
510	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Manganese	ASTM E3047
511	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Molybdenum	ASTM E1473
512	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Nickel	ASTM E1473
513	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Niobium	ASTM E1473
514	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Niobium	ASTM E3047
515	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Phosphorous	ASTM E3047
516	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Phosphorus	ASTM E1917
517	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Silicon	ASTM E1473
518	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Silicon	ASTM E3047
519	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Sulphur	ASTM E1019
520	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Sulphur	ASTM E3047
521	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Tantalum	ASTM E3047
522	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Titanium	ASTM E1473



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	30 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
523	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Titanium	ASTM E3047
524	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Tungsten	ASTM E1473
525	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Tungsten	ASTM E3047
526	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Vanadium	ASTM E1473
527	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Vanadium	ASTM E3047
528	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Aluminium	ASTM E1473
529	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Boron	ASTM E3047
530	CHEMICAL- METALS & ALLOYS	Nickel alloys	Carbon	WI/CHE/03c Issue No-3 Rev-1, February 25
531	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Molybdenum	ASTM E3047
532	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
533	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Cobalt	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
534	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Copper	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
535	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
536	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
537	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Titanium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
538	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Tungsten	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	31 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
539	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
540	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
541	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Vanadium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
542	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Nickel	ASTM E2994
543	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Vanadium	ASTM E2994
544	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Zirconium	ASTM E2994
545	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Aluminium	ASTM E2994
546	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Carbon	WI/CHE/03f Issue No-3 Rev-1, February 25
547	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Chromium	ASTM E2994
548	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Copper	ASTM E2994
549	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Iron	ASTM E2994
550	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Manganese	ASTM E2994
551	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Molybdenum	ASTM E2994
552	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Silicon	ASTM E2994
553	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Tin	ASTM E2994
554	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Vanadium	ASTM E2994
555	CHEMICAL- METALS & ALLOYS	Tool Steel	Aluminium	JIS G 1253 - Amendment 1
556	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	JIS G 1253 - Amendment 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	32 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
557	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	JIS G 1253 - Amendment 1
558	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	JIS G 1253 - Amendment 1
559	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	JIS G 1253 - Amendment 1
560	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	JIS G 1253 - Amendment 1
561	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	JIS G 1253 - Amendment 1
562	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	JIS G 1253 - Amendment 1
563	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	JIS G 1253 - Amendment 1
564	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	JIS G 1253 - Amendment 1
565	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	JIS G 1253 - Amendment 1
566	CHEMICAL- METALS & ALLOYS	Tool Steel	Titanium	JIS G 1253 - Amendment 1
567	CHEMICAL- METALS & ALLOYS	Tool steel	Tungsten	ASTM E352
568	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	JIS G 1253 - Amendment 1
569	CHEMICAL- METALS & ALLOYS	Tool steel	Vanadium	ASTM E352
570	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	JIS G 1253 - Amendment 1
571	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	ASTM E352
572	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	ASTM E352
573	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	ASTM E352
574	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	ASTM E352
575	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	ASTM E352



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	33 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
576	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	ASTM E352
577	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	ASTM E352
578	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 : (Part 40)
579	CHEMICAL- WATER	Drinking Water	Chlorides (as Cl) Content	IS 3025 : (Part 32)
580	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 : (Part 4)
581	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 : (Part 46)
582	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 : (Part 5)
583	CHEMICAL- WATER	Drinking Water	pH	IS 3025 : (Part 11)
584	CHEMICAL- WATER	Drinking Water	Sulphates (asSO ₄)	IS 3025 : (Part 24) : Sec 1
585	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO ₃)	IS 3025 : (Part 23)
586	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	IS 3025 : (Part 16)
587	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO ₃)	IS 3025 : (Part 21)
588	CHEMICAL- WATER	Drinking Water	Total Suspended Solid	IS 3025 (Part 17)
589	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 : (Part 10)
590	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand (BOD)	IS 3025 : (Part 44)
591	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand (COD)	IS 3025 : (Part 58)
592	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen (DO)	IS 3025 (Part 38)
593	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025 : (Part 22)
594	CHEMICAL- WATER	Water for construction purpose	Alkalinity	IS 3025 : (Part 23)
595	CHEMICAL- WATER	Water for construction purpose	Chlorides (as Cl) Content	IS 3025 : (Part 32)
596	CHEMICAL- WATER	Water for construction purpose	Inorganic / Fixed Solids	IS 3025 : (Part 18)
597	CHEMICAL- WATER	Water for construction purpose	Organic / Volatile Solids	IS 3025 : (Part 18)
598	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 : (Part 11)
599	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO ₃	IS 3025 : (Part 24) : Sec 1
600	CHEMICAL- WATER	Water for construction purpose	Total Dissolved Solids	IS 3025 (Part 16)
601	CHEMICAL- WATER	Water for construction purpose	Total Hardness (CaCo ₃)	IS 3025 : (Part 21)
602	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	IS 3025 (Part 17)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	34 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
603	ELECTRICAL- CABLES & WIRES	Armored Cable Glands	Cable Anchorage Test	BS EN 62444 Clause 9.4
604	ELECTRICAL- CABLES & WIRES	Armored Cable Glands	Cable Anchorage Test	IEC 62444 Clause No.9.4
605	ELECTRICAL- CABLES & WIRES	Cables	Insulation test	IS 10810 : Part 43
606	ELECTRICAL- CABLES & WIRES	Cables	Resistance Test	IS 10810 Part 5
607	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Resistance Test	IS 7098 (Part 1) , Clause No. 13.5
608	ELECTRICAL- CABLES & WIRES	Enamelled Rectangular Copper Wire	Heat Shock Test	IEC 60317-0-2 Clause No.9
609	ELECTRICAL- CABLES & WIRES	Enamelled Rectangular Copper Wires	Breakdown Voltage Test	IEC 60317-0-2 Clause No.13
610	ELECTRICAL- CABLES & WIRES	Enamelled Round Copper Wires	Breakdown Voltage Test	IEC 60317-0-1 Clause No.13 +AMD 1
611	ELECTRICAL- CABLES & WIRES	Enamelled Round Copper Wires	Electrical Resistance Test	IEC 60317-0-1 Clause No.13 +AMD 1
612	ELECTRICAL- CABLES & WIRES	Enamelled Round Copper Wires	Heat Shock Test	IEC 60317-0-1 Clause No.13 + AMD 1
613	ELECTRICAL- CABLES & WIRES	Enamelled Winding Wires	Electrical Resistance Test	IEC 60851-5+AMD1+AMD2 Clause No.3
614	ELECTRICAL- CABLES & WIRES	Fuse Wires	Resistance Test	IS 9926, Clause No. 7.3
615	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electrical Cables	Shrinkage Test	IS 10810 : (Part 12)
616	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP4X) Test	BS 6121-1,Clause 4.2.3.1
617	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP5X) Test	BS 6121-1,Clause 4.2.3.1
618	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP5X) Test	BS EN 62444,Clause 12.1
619	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP6X) Test	BS 6121-1,Clause 4.2.3.1
620	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP6X) Test	BS EN 50262, Clause 12.1
621	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP6X) Test	BS EN 62444,Clause 12.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 35 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
622	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP6X) Test	IEC 62444 Clause No.12.1
623	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX4) Test	BS EN 50262, Clause 12.1
624	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX4) Test	BS EN 62444, Clause 12.1
625	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX4) Test	IEC 62444 Clause No.12.1
626	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX5) Test	BS EN 50262, Clause 12.1
627	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX5) Test	BS EN 62444, Clause 12.1
628	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX5) Test	IEC 62444 Clause No.12.1
629	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX6) Test	BS EN 50262, Clause 12.1
630	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX6) Test	BS EN 62444, Clause 12.1
631	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX6) Test	IEC 62444 Clause No.12.1
632	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX7) Test	BS EN 50262, Clause 12.1
633	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX7) Test	BS EN 62444, Clause 12.1
634	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX7) Test	IEC 62444 Clause No.12.1
635	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX8) Test	BS EN 50262, Clause 12.1
636	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX8) Test	BS EN 62444, Clause 12.1
637	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX8) Test	IEC 62444 Clause No.12.1
638	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX9) Test	BS EN 50262, Clause 12.1
639	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX9) Test	BS EN 62444, Clause 12.1
640	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX9) Test	IEC 62444 Clause No.12.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	36 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
641	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Anchorage Test	BS EN 50262, Clause 9.3
642	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Retention Test	BS 6121-1, Clause 4.2.1.1
643	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Retention Test	BS EN 62444 Clause 9.2
644	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Retention Test	IEC 62444 Clause No.9.2
645	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP2X) Test	BS 6121-1, Clause 4.2.3.1
646	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP5X) Test	BS EN 50262, Clause 12.1
647	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP5X) Test	IEC 62444 Clause No.12.1
648	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Electrical connections to metallic layers of cable	BS 6121-1, Clause 4.2.2.2
649	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Electrical connections to metallic layers of cable	BS EN 50262 Clause 10.2
650	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	BS 6121-1, Clause 4.2.2.1
651	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	BS EN 50262, Clause 10.1
652	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	BS EN 62444, Clause 10.1
653	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	IEC 62444 Clause No.10.1
654	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to metallic layers of Cable	IEC 62444 Clause 10.2
655	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to metallic layers of Cable.	BS EN 62444 Clause 10.2
656	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Excess Tightening & Seal Performance Test	BS EN 50262, Clause 9.5
657	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to corrosion Test	BS EN 62444 Clause 12.2
658	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to corrosion Test	IEC 62444 Clause No.12.2
659	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Excess torque	BS 6121-1, Clause 4.2.1.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	37 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
660	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact	BS 6121-1 Clause 4.2.1.2
661	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact	BS EN 50262 Clause 9.4
662	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact	IEC 62444 Clause No.9.5
663	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact Test	BS EN 62444, Clause 9.5
664	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Seal Performance Test	BS EN 62444 Clause 9.6
665	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Seal Performance Test	IEC 62444 Clause No.9.6
666	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands (cable glands without and with protective bonding to earth)	Cable Retention Test	BS EN 50262, Clause 9.1 and 9.2
667	ELECTRICAL- CABLES & WIRES	Non-armored Cable Glands	Cable Anchorage Test	BS EN 62444 Clause 9.3
668	ELECTRICAL- CABLES & WIRES	Non-armored Cable Glands	Cable Anchorage Test	IEC 62444 Clause No.9.3
669	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables	Durability Test	IS 694 Clause No.11
670	ELECTRICAL- CABLES & WIRES	Rectangular Copper Wire	Electrical Resistance Test	IS 13730 (Part 27) Clause No. 5
671	ELECTRICAL- CABLES & WIRES	Rectangular Copper Wires	Electrical Resistance Test	IEC 60317-0-2 Clause No.5
672	ELECTRICAL- CABLES & WIRES	Stranded Conductors	Cross-Sectional Area	ASTM B263
673	ELECTRICAL- CABLES & WIRES	Winding Wires	Breakdown Voltage Test	IEC 60851-5:AMD2 Clause no.4
674	ELECTRICAL- CABLES & WIRES	Winding Wires	Electrical Resistance Test	IS 13778 (Part 5), Clause No.3
675	ELECTRICAL- CABLES & WIRES	Wires used in conductors	Heat Shock Test	IS 10810 : (Part 14)
676	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Insulating Materials	Surface resistivity	IEC 62631-3-2
677	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Insulating Materials	Insulation Resistance	IEC 62631-3-3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	38 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
678	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Insulating Materials	Volume resistivity	IEC 62631-3-1
679	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Annealed Copper-Clad Steel Wire	Diameter Check	ASTM B 910 Cl.5.2.1.1
680	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Annealed Copper-Clad Steel Wire	Resistivity Test	ASTM B 910 Cl.5.7
681	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Conductors construction- Test on stranded copper clad steel conductors	ASTM B228 Cl.7
682	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Diameter Check	ASTM B228 Cl.7
683	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Lay Direction on Copper clad steel conductors	ASTM B228 Cl.6 : 11a
684	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Lay Length on Copper clad steel conductors	ASTM B228 Cl.6 : 11a
685	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Conductors	Resistivity Test	ASTM B193
686	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	DC Resistance or Conductance of Insulating Materials	Surface resistivity	ASTM D257
687	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	DC Resistance or Conductance of Insulating Materials	Volume Resistivity	ASTM D257
688	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductor	Resistivity Test	IS 398 Part 2, Clause 4.1
689	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	ASTM E1004
690	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	IS 1897, Clause No. 9.1.1
691	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	IS 613, Clause no. 11.1.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	39 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
692	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	BS EN 50164-2, Clause 5.2.5
693	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IEC 62561-2 Clause 5.3.6
694	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IEC 62561-2, Clause 5.3.6
695	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IS 1897, Clause No. 9.1
696	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical conductors	Electrical Resistivity Test	IS 613, Clause no. 11
697	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical conductors	Resistivity Test	IS 191 Clause No.9.2
698	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Resistivity Test	IS 3635, Clause 4.1
699	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Stranded Conductors	Cross Sectional Area	ASTM B228 Cl.11
700	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Cyclic) Test (Environmental Conditioning)	IEC 60068-2-30
701	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Steady State) Test (Environmental Conditioning)	IEC 60068-2-78
702	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Steady State) Test (Environmental Conditioning)	IS 9000 (Part 4)
703	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Cold test	IS/IEC 60068 : (Part 2 : Sec 1)
704	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Damp Heat Test	IS/IEC 60068 Part 3 Sec 4
705	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Damp heat test	JSS 55555 revision no.4 Test no.10



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 40 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
706	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX1)	IS 10322 (Part 1, Section 9)
707	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX2)	IS 10322 (Part 1, Section 9)
708	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX3)	IS 10322 (Part 1, Section 9)
709	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX4)	IS 10322 (Part 1, Section 9)
710	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP2X)	IS 10322 (Part 1, Section 9)
711	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP3X)	IS 10322 (Part 1, Section 9)
712	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Damp heat test	IEC 60945 Cl 8.3
713	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Component & equipments	Test Nb : Change of Temperature Test	IEC 60068-2-14 Clause no.8.2
714	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Cold Test (Environmental Conditioning)	IEC 60068-2-1
715	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Composite Temperature / Humidity Cyclic Test (Environmental Conditioning)	IEC 60068-2-38
716	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Composite Temperature / Humidity Cyclic Test (Environmental Conditioning)	IS 9000 (Part 6)
717	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Cyclic) Test (Environmental Conditioning)	IS 9000 (Part 5) Sec 1 AND 2
718	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Dry heat test (Environmental Conditioning)	IEC 60068-2-2
719	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Dry Heat Test (Environmental Conditioning)	IS 9000 (Part 3) Sec 1 to 5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	41 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
720	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Cold test (Environmental Conditioning)	IS 9000 (Part 2)
721	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Thermal Cyclic Test	DQAN/SG/1001/ESS Dated 30 May
722	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test	IS 13276 (Part 1)
723	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test	SAE J1211
724	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test (Half Sine & Sawtooth Shock Pulse)	SAE J1455
725	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	AI5 048 Clause 2.2.2
726	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 60255-21-2 Ed. 1.0 b
727	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 61373 ED. 2.0 Clause No. 10
728	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 62281 AMD 1 + AMD 2 Clause 6.4.4 Test T-4
729	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IS 16833
730	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine, Final peak Sawtooth & Trapezoidal Pulse)	IS 9000 (Part 7 : Sec 1)
731	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine, Final peak Sawtooth & Trapezoidal Pulse)	BS EN 60068-2-27
732	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine, Final peak Sawtooth & Trapezoidal Pulse)	IEC 60068-2-27 Ed. 4.0 b
733	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	JSS 55555 : Revision No. 4 Test no. 24



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	42 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
734	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	JSS 50101 Revision No.1
735	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	BS EN 60068-2-64 - A1
736	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) test	DQAN/SG/1001/ESS dated 30 May
737	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 60068-2-64 Ed. 2.1 b
738	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 60571 Ed. 3.0 Clause No.12.2.12
739	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 61373 ED. 2.0 Clause No. 8 & 9
740	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	JIS D1601
741	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	JSS 55555 Revision No. 4 Test No.28
742	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	MoRTH/CMVR/TAP-115/116 Issue No.4
743	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	Policy 66301/Policy-07/DQA(N)/QA-07 dated
744	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	AIS 048 Clause 2.2.1
745	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IEC 60068-2-6 Ed. 7.0 b
746	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IEC 60255-21-1 Ed. 1.0 b
747	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IS 16046 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	43 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
748	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IS 16046 (Part 2)
749	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JASO D 001
750	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JSS 50101- Revision No.1
751	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JSS 55555 Revision No. 4 Test No.28
752	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	QM-333 Issue: March
753	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	AI5 076
754	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	AI5 156 Clause Annex 8A
755	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	BS EN 62133-1 Clause 7.2.2
756	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	BS EN 62133-2+A1 Clause 7.3.8.1
757	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IEC 62133-1 Clause 7.2.2
758	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration test	IEC 62133-2+AMD1 Clause 7.3.8.1
759	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IEC 62281 AMD 1 + AMD 2 Clause 6.4.3 Test T-3
760	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 13276 Part 1
761	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 16490



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	44 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
762	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 16833
763	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	SAE J1211
764	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	SAE J1455
765	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	UN 38.3 Clause no.38.3.4.3 Test T.3
766	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical equipment	Corrosion test	JSS 55555 Revision No.4, Test Number 9
767	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical equipment	Low-temperature test	JSS 55555 Revision No.4 test no.20
768	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical items	Salt Mist test	IS 9000 (Part 11)
769	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Composite TemperatureHumidity Cyclic test	IS/IEC 60068 : (Part 2 : Sec 38)
770	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrotechnical products components, equipment and materials	Test Ka: Salt Mist test	IEC 60068-2-11
771	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IP1X) Test	IEC 60529
772	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IP2X) Test	IEC 60529
773	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IP3X) Test	IEC 60529
774	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IP5X) Test	IEC 60529
775	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IP6X) Test	IEC 60529



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	45 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX2) Test	IEC 60529
777	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX3) Test	IEC 60529
778	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX4) Test	IEC 60529
779	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX7) Test	IEC 60529
780	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX8) Test	IEC 60529
781	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX9) Test	IEC 60529
782	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of ferrous metal other than stainless steel	Rust-Resistance Test	UL 1203, Clause 24 and 47
783	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP2X) Test	ISO 20653
784	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP3X) Test	ISO 20653
785	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP4X) Test	ISO 20653
786	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP5KX) Test	ISO 20653
787	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP6KX) Test	ISO 20653
788	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX1) Test	ISO 20653
789	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX2) Test	ISO 20653



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	46 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
790	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX3) Test	ISO 20653
791	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX4) Test	ISO 20653
792	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX4K) Test	ISO 20653
793	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX5) Test	ISO 20653
794	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX6) Test	ISO 20653
795	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX6K) Test	ISO 20653
796	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX7) Test	ISO 20653
797	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX8) Test	ISO 20653
798	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX9K) Test	ISO 20653
799	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP1X) Test	ISO 20653
800	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP1X)	IS 10322 (Part 1, Section 9)
801	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP4X)	IS 10322 (Part 1, Section 9)
802	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP5X)	IS 10322 (Part 1, Section 9)
803	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP6X)	IS 10322 (Part 1, Section 9)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	47 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
804	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX5)	IS 10322 (Part 1, Section 9)
805	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX7)	IS 10322 (Part 1, Section 9)
806	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX8)	IS 10322 (Part 1, Section 9)
807	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radio communication equipment and systems	Thermal Shock Test	IEC 60945 Cl 8.5
808	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Immersion Test	IEC 60945 Cl 8.9.1, 8.9.2, 8.9.3
809	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Corrosion test	IEC 60945 Cl 8.12
810	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Rain & Spray Test	IEC 60945 Cl 8.8
811	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Low-temperature test	IEC 60945 Cl 8.4
812	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic and/or non-metallic materials	Test Kb: Salt mist test	IEC 60068-2-52
813	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic material & products	Salt Spray Test	IS 9844
814	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic material & products	Salt Spray Test	ASTM B117
815	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic material & products	Salt Spray Test	ISO 9227 (NSS Test)
816	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP1X) Test	IS/IEC 60034 (Part 5)
817	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP1X) Test	IS/IEC 60034 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	48 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
818	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP2X) Test	IEC 60034 (Part 5)
819	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP2X) Test	IS/IEC 60034 (Part 5)
820	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP3X) Test	IEC 60034 (Part 5)
821	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP3X) Test	IS/IEC 60034 (Part 5)
822	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP4X) Test	IEC 60034 (Part 5)
823	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP4X) Test	IS/IEC 60034 (Part 5)
824	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP5X) Test	IEC 60034 (Part 5)
825	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP5X) Test	IS/IEC 60034 (Part 5)
826	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP6X) Test	IEC 60034 (Part 5)
827	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP6X) Test	IS/IEC 60034 (Part 5)
828	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX1) Test	IEC 60034 (Part 5)
829	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX2) Test	IEC 60034 (Part 5)
830	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX3) Test	IEC 60034 (Part 5)
831	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX4) Test	IEC 60034 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	49 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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832	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX4) Test	IS/IEC 60034 (Part 5)
833	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX5) Test	IEC 60034 (Part 5)
834	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX5) Test	IS/IEC 60034 (Part 5)
835	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX6) Test	IEC 60034 (Part 5)
836	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX6) Test	IS/IEC 60034 (Part 5)
837	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX7) Test	IEC 60034 (Part 5)
838	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX7) Test	IS/IEC 60034 (Part 5)
839	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX8) Test	IEC 60034 (Part 5)
840	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX8) Test	IS/IEC 60034 (Part 5)
841	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX9) Test	IEC 60034 (Part 5)
842	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX9) Test	IS/IEC 60034 (Part 5)
843	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP2X) Test	IS/IEC 60947-1, Annex C
844	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP3X) Test	IS/IEC 60947-1, Annex C
845	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP4X) Test	IS/IEC 60947-1, Annex C



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 50 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP5X) Test	IS/IEC 60947-1, Annex C
847	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP6X) Test	IS/IEC 60947-1, Annex C
848	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX1) Test	IS/IEC 60947-1, Annex C
849	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX2) Test	IS/IEC 60947-1, Annex C
850	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX3) Test	IS/IEC 60947-1, Annex C
851	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX4) Test	IS/IEC 60947-1, Annex C
852	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX5) Test	IS/IEC 60947-1, Annex C
853	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX7) Test	IS/IEC 60947-1, Annex C
854	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX8) Test	IS/IEC 60947-1, Annex C
855	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX9) Test	IS/IEC 60947-1, Annex C
856	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP1X) Test	IS/IEC 60947-1, Annex C
857	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints - Gap ('i')	IEC 60079-1 clause 5
858	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints (Width of Flameproof Joint ('L'))	IEC 60079-1 clause 5
859	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints	IEC 60079-1 clause 5
860	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints	IS/IEC 60079-1 clause 5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 51 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
861	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints - Gap ('i')	IS/IEC 60079-1 clause 5
862	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints (Width of Flameproof Joint ('L')	IS/IEC 60079-1 clause 5
863	ELECTRICAL- SAFETY TESTING FACILITY	Armored Cables and Cable Glands	Clamping Test	IEC 60079-0: clause A 3.1.4
864	ELECTRICAL- SAFETY TESTING FACILITY	Armored Cables and Cable Glands	Clamping Test	IEC 60079-0 : A 3.2
865	ELECTRICAL- SAFETY TESTING FACILITY	Armoured Cables and Cable Glands	Clamping Test	IS/IEC 60079-0: A 3.2
866	ELECTRICAL- SAFETY TESTING FACILITY	Cables and Cable Glands, Clamping of Non-armoured and braided cables	Clamping Test	IEC 60079-0: Clause A 3.1.4
867	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition proof electrical equipment	Pressure test	FM 3616, Clause 5.6
868	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition proof electrical equipment	Thermal (Temperature) Test	FM 3616, Clause 5.8
869	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Dust Exclusion test	FM 3616, Clause No. 5.7
870	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Resistance to Impact	FM 3616: Clause No 5.2
871	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Endurance to Cold	FM 3616, Clause No 5.5.2
872	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Conduit opening Torque Test	FM 3616, Clause No 5.4
873	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Drop Test	FM 3616, Clause No 5.3
874	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Shock Test	FM 3616, Clause No 5.2
875	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Endurance Conditioning Test	FM 3616, Clause No 5.5
876	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Maximum Temperature Test	IEC 60079-18, Clause 8.2.2
877	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Maximum Temperature Test	IS/IEC 60079-18 Clause No.8.2.2
878	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Pressure Test	IEC 60079-18, Clause 8.2.6
879	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Pressure Test	IS/IEC 60079-18 Clause no.8.2.6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 52 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
880	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Sealing Test	IEC 60079-18, Clause 8.2.8.
881	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Sealing Test	IS/IEC 60079-18 Clause 8.2.8
882	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Thermal Endurance to Cold	IS/IEC 60079-18 Clause no.8.2.3.2
883	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Thermal Endurance to Heat	IEC 60079-18, Clause 8.2.3.1
884	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Dielectric Strength Test	IS/IEC 60079-18, Clause 8.2.4
885	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Cable Pull Test	IEC 60079-18 Clause 8.2.5
886	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Cable Pull Test	IS/IEC 60079-18 Clause no 8.2.5
887	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Dielectric Strength Test	IEC 60079-18, Clause 8.2.4
888	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Dielectric Strength Test	IS/IEC 60079-18 Clause no.8.1.2
889	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Dielectric Strength Test	IEC 60079-18, Clause 8.1.2
890	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Water Absorption Test	IEC 60079-18, Clause 8.1.1
891	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Water Absorption Test	IS/IEC 60079-18 Clause no.8.1.1
892	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Thermal Endurance to Cold	IEC 60079-18, Clause 8.2.3.2
893	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Thermal Endurance to Heat	IS/IEC 60079-18 Clause no.8.2.3.1
894	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d"	Non-transmission of an Internal Ignition Test	IEC 60079-1 Clause 15.3, Clause 19.3 and 19.4
895	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d"	Non-transmission of an Internal Ignition Test	IS/IEC 60079-1, Clause 15.3, Clause 19.3. and 19.4
896	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d" (Ex Blanking Elements)	Over Pressure Test	IEC 60079-1, C3.3.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	53 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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897	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d'	Sealing Test	IS/IEC 60079-1 - C3.1
898	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d'	Determination of Explosion Pressure	IEC 60079-1, Clause 15.2.2, Clause 19.3, Clause 19.4, Clause D.3.6
899	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d'	Determination of Explosion Pressure	IS/IEC 60079-1, Clause 15.2.2, Clause 19.3, Clause 19.4, Clause D.3.6
900	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d'	Over Pressure Test	IEC 60079-1, Clause 15.2.3 and Clause 19.3
901	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d'	Over Pressure Test	IS/IEC 60079-1, Clause 15.2.3, Clause 19.3
902	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d'	Sealing Test	IEC 60079-1 - C3.1
903	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d'	Test of Erosion by flame	IEC 60079-1, Clause 19.4
904	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d'	Test of Mechanical Strength	IEC 60079-1, C3.2
905	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d'	Test of Mechanical Strength	IS/IEC 60079-1, C3.2
906	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d' (Ex Blanking Elements)	Over Pressure Test	IS/IEC 60079-1, C3.3.2
907	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d' (Ex blanking elements)	Torque test	IEC 60079-1, C.3.3.1
908	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d' (Ex blanking elements)	Torque test	IS/IEC 60079-1, C3.3.1
909	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d' (Ex thread adapters)	Torque test	IEC 60079-1, C3.4.1
910	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d' (Ex thread adapters)	Impact Test	IEC 60079-1, C.3.4.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	54 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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911	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d' (Ex thread adapters)	Impact Test	IS/IEC 60079-1, C3.4.2
912	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d' (Ex thread adapters)	Over Pressure Test	IEC 60079-1, C.3.4.3
913	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d' (Ex thread adapters)	Torque test	IS/IEC 60079-1, C3.4.1
914	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment, and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d' (Ex thread adapters)	Over Pressure Test	IS/IEC 60079-1, C3.4.3
915	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP4X) Test	IEC 60079-0, Clause 26.4.5
916	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IS/IEC 60079-0, Clause A 3.4
917	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP1X) Test	IEC 60079-0, Clause 26.4.5
918	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP1X) Test	IS/IEC 60079-0, Clause 26.4.5
919	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP2X) Test	IEC 60079-0, Clause 26.4.5
920	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP2X) Test	IS/IEC 60079-0, Clause 26.4.5
921	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP2X) Test	IS/IEC 60529
922	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IEC 60079-0, Clause 26.4.5
923	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IEC 60079-0, Clause A 3.4
924	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IS/IEC 60079-0, Clause 26.4.5
925	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IS/IEC 60079-0, Clause A 3.4
926	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IS/IEC 60529
927	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP4X) Test	IS/IEC 60079-0, Clause 26.4.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 55 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
928	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP4X) Test	IS/IEC 60529
929	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IEC 60079-0, Clause 26.4.5
930	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IEC 60079-0, Clause A 3.4
931	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IS/IEC 60079-0, Clause 26.4.5
932	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IS/IEC 60079-0, Clause A 3.4
933	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IS/IEC 60529
934	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IEC 60079-0, Clause 26.4.5
935	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IEC 60079-0, Clause A 3.4
936	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IS/IEC 60079-0, Clause 26.4.5
937	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IS/IEC 60079-0, Clause A 3.4
938	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IS/IEC 60529
939	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX1) Test	IEC 60079-0, Clause 26.4.5
940	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX1) Test	IS/IEC 60079-0, Clause 26.4.5
941	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX1) Test	IS/IEC 60529
942	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX2) Test	IEC 60079-0, Clause 26.4.5
943	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX2) Test	IS/IEC 60079-0, Clause 26.4.5
944	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX2) Test	IS/IEC 60529
945	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX3) Test	IEC 60079-0, Clause 26.4.5
946	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX3) Test	IS/IEC 60079-0, Clause 26.4.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 56 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
947	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX3) Test	IS/IEC 60529
948	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IEC 60079-0, Clause 26.4.5
949	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IEC 60079-0, Clause A 3.4
950	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IS/IEC 60079-0, Clause 26.4.5
951	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IS/IEC 60079-0, Clause A 3.4
952	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IS/IEC 60529
953	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IEC 60079-0, Clause A 3.4
954	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IS/IEC 60079-0, Clause 26.4.5
955	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IS/IEC 60529
956	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IEC 60079-0, Clause 26.4.5
957	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IEC 60079-0, Clause A 3.4
958	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IS/IEC 60079-0, Clause 26.4.5
959	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IS/IEC 60079-0, Clause A 3.4
960	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IS/IEC 60529
961	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IEC 60079-0, Clause 26.4.5
962	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IEC 60079-0, Clause A 3.4
963	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IS/IEC 60079-0, Clause 26.4.5
964	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IS/IEC 60079-0, Clause A 3.4
965	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IS/IEC 60529



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 57 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
966	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IEC 60079-0, Clause 26.4.5
967	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IEC 60079-0, Clause A 3.4
968	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IS/IEC 60079-0, Clause 26.4.5
969	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IS/IEC 60079-0, Clause A 3.4
970	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IS/IEC 60529
971	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IEC 60079-0, Clause 26.4.5
972	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IEC 60079-0, Clause A 3.4
973	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IS/IEC 60079-0, Clause 26.4.5
974	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IS/IEC 60079-0, Clause A 3.4
975	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IS/IEC 60529
976	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact	IS/IEC 60079-0:Clause No 26.4.2, A3.3
977	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Alternative Qualification of Elastomeric Sealing O rings	IEC 60079-0, Clause 26.16
978	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degrees of protection (IP1X) Test	IS/IEC 60079-0, Clause 26.4.5
979	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degrees of protection (IP1X) Test	IS/IEC 60529
980	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IEC 60079-0, Clause 26.4.5
981	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Drop Test	IS/IEC 60079-0, Clause 26.4.3
982	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Drop Test	IEC 60079-0, Clause No 26.4.3
983	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Earth Continuity Test	IEC 60079-0, Clause 26.12
984	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Earth Continuity Test	IS/IEC 60079-0, Clause 26.12



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	58 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
985	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Measurement of Capacitance	IEC 60079-0, Clause 26.14
986	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Chemical Agents for group I Equipment	IEC 60079-0, Clause 26.11
987	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Chemical Agents for group I Equipment	IS/IEC 60079-0, Clause 26.11
988	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact	IEC 60079-0:Clause No 26.4.2, A 3.3, Annex C
989	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact Test	IEC 60079-0 Clause A 3.3
990	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact Test	IS/IEC 60079-0, Clause A 3.3
991	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Small Component Ignition Test (Group I & Group II)	IEC 60079-0, Clause 26.5.3
992	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Small Component Ignition Test (Group I & Group II)	IS/IEC 60079-0, Clause 26.5.3
993	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Surface Resistance Test	IEC 60079-0, Clause 26.13
994	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Surface Resistance Test	IS/IEC 60079-0, Clause 26.13
995	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Temperature Measurement Test	IEC 60079-0, Clause 26.5.1
996	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Temperature Measurement Test	IS/IEC 60079-0 Clause 26.5.1
997	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Cold	IEC 60079-0, Clause 26.9
998	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Cold	IS/IEC 60079-0, Clause 26.9
999	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Heat	IEC 60079-0, Clause 26.8
1000	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Heat	IS/IEC 60079-0, Clause 26.8
1001	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Shock Test	IEC 60079-0, Clause 26.5.2
1002	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Shock Test	IS/IEC 60079-0 Clause 26.5.2
1003	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres (Bushing)	Torque Test	IEC 60079-0, Clause 26.6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	59 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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1004	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres (for Bushings)	Torque Test	IS/IEC 60079-0, Clause 26.6
1005	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Gas Atmospheres	Thermal Endurance to Heat	ASTM D2247
1006	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Resistance to Impact	FM 3600: Clause 4.1.2
1007	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Thermal Shock Test	FM 3600, Clause 4.1.3
1008	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Drop Test	FM 3600, Clause 4.1.1
1009	ELECTRICAL- SAFETY TESTING FACILITY	Electronic and electrical items	Thermal Endurance to Cold	IS 9000 (Part 2 Sec 1 to 4)
1010	ELECTRICAL- SAFETY TESTING FACILITY	Electronic and electrical items	Thermal Endurance to Heat	IS 9000 Part 3 Sec 1 to 5
1011	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for electrical equipment	Impact Hammer Test	IEC 62262+AMD1
1012	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for electrical equipment	Impact Test	BS EN 62262
1013	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for use in Class II Division 1 Group E, F, and G hazardous location	Dust-Tightness Test	CSA 22.2 No.25, Clause No 7.2
1014	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for use in Class II Division 1 Group E, F, and G hazardous location	Impact Test	CSA C22.2 No.25:Clause No. 7.5
1015	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for use in Class II Division 1 Group E, F, and G hazardous location	Dust Exclusion test	CSA C22.2 No.25, Clause No. 7.3
1016	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for use in Class II Division 1 Group E, F, and G hazardous location	Temperature Test	CSA C22.2 No.25, Clause 7.4
1017	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Accumulation of static electricity Test	UL 1203, Clause 33.4 Method A
1018	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Drop Test	UL 1203, Clause 32
1019	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Dust-Penetration test	UL 1203, Clause 43
1020	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Hydrostatic Pressure test	UL 1203, Clause 22
1021	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Impact test	UL 1203, Clause No 25.2
1022	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Secureness test on supply connection hubs	UL 1203, Clause 26



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 60 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
1023	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Temperature Measurement Test	UL 1203, Clause 20
1024	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Tests on Sealing Compound	UL 1203, Clause 34
1025	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Thermal Shock Test	UL 1203, Clause 25.1
1026	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Explosion Test	UL 1203, Clause 21
1027	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Conduit opening torque test	FM 3615, Clause No 4.2
1028	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Hydrostatic Pressure test	FM 3615, Clause 4.5
1029	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Resistance to Impact	FM 3615: Clause No 4.6
1030	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Explosion Pressure Test	FM 3615, Clause 4.3
1031	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Flame Propagation test	FM 3615, Clause 4.4
1032	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof enclosures for use in class I hazardous location	Impact Test	CSA C22.2 No.30:Clause No 6.2:M
1033	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof enclosures for use in class I hazardous location	Explosion Flame Propagation test	CSA C22.2 No.30, Clause 6.5M
1034	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof enclosures for use in class I hazardous location	Explosion Pressure Test	CSA C22.2 No.30:M,Clause 6.3
1035	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof enclosures for use in class I hazardous location	Over Pressure Test	CSA C22.2 No.30, Clause No. 6.6:M
1036	ELECTRICAL- SAFETY TESTING FACILITY	Explosion-proof enclosures for use in Class I hazardous location	Temperature Test	CSA C22.2 No.30:M,Clause 6.7
1037	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Maximum Temperature Test	IEC 60079-6+AMD1 CSV Cl.6.1.4
1038	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Overpressure Test on Solid Enclosures	IEC 60079-6+AMD1: CSV Cl.6.1.1
1039	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Overpressure Test on Unsealed Enclosures	IEC 60079-6+AMD1 CSV Cl.6.1.3
1040	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Reduce Pressure Test on Sealed enclosure	IEC 60079-6+AMD1 CSV Cl.6.1.2
1041	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP6X) Test	IEC 60079-31, Clause 6.1.1.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	61 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1042	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP6X) Test	IS/IEC 60079-31, Clause 6.1.1.4
1043	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Pressure test	IS/IEC 60079-31, Clause 6.1.1.3
1044	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Tests to determine maximum surface temperature	IEC 60079-31, Clause 6.1.2
1045	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP5X) Test	IEC 60079-31, Clause 6.1.1.4
1046	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP5X) Test	IS/IEC 60079-31, Clause 6.1.1.4
1047	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Impact Test on Supplementary Internal Enclosures	IEC 60079-31, Clause 6.1.1.2
1048	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Pressure test	IEC 60079-31, Clause 6.1.1.3
1049	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Thermal Endurance to Heat & Cold test	IEC 60079-31, Clause 6.1.1.1
1050	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Thermal endurance to Heat & cold test	IS/IEC 60079-31, Clause 6.1.1.1
1051	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Thermal test	IS/IEC 60079-31, Clause 6.1.2
1052	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	General Purpose connections and junction boxes	IEC 60079-7+A1
1053	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Dielectric Strength test	IEC 60079-7, Clause No. 6.1
1054	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Drop test	IEC 60079-7, Clause No. 6.3.2
1055	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Resistance to Impact	IEC 60079-7, Clause No. 6.3.2
1056	ELECTRICAL- SAFETY TESTING FACILITY	Non-armored and braided Cables and Cable Glands	Clamping Test	IEC 60079-0: Clause A 3.1
1057	ELECTRICAL- SAFETY TESTING FACILITY	Non-armored and braided Cables and Cable Glands	Clamping Test	IS/IEC 60079-0 Cause No.3.1
1058	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical Equipment for Explosive atmosphere	Maximum Surface Temperature Test	ISO 80079-36 Clause 8.2
1059	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Drop Test	ISO 80079-36 Clause 8.3.2
1060	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Resistance to Impact	ISO 80079-36 Clause 8.3.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 62 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
1061	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Surface Resistance of Non Conductive parts of Equipment relevant for explosion prevention and protection	ISO 80079-36 Clause 8.4.8
1062	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Resistance to Chemical Substance	ISO 80079-36 Clause 8.4.6
1063	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Endurance to Cold	ISO 80079-36 Clause 8.4.5
1064	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Endurance to Heat	ISO 80079-36 Clause 8.4.4
1065	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Shock Test	ISO 80079-36 Clause 8.4.9
1066	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IP1X) Test	ISO 80079-37 Clause 5.2
1067	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IP2X) Test	ISO 80079-37 Clause 5.2
1068	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IP3X) Test	ISO 80079-37 Clause 5.2
1069	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IP4X) Test	ISO 80079-37 Clause 5.2
1070	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IP5X) Test	ISO 80079-37 Clause 5.2
1071	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IP6X) Test	ISO 80079-37 Clause 5.2
1072	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IPX1) Test	ISO 80079-37 Clause 5.2
1073	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IPX2) Test	ISO 80079-37 Clause 5.2
1074	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IPX3) Test	ISO 80079-37 Clause 5.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	63 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1075	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IPX4) Test	ISO 80079-37 Clause 5.2
1076	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IPX5) Test	ISO 80079-37 Clause 5.2
1077	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IPX6) Test	ISO 80079-37 Clause 5.2
1078	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IPX7) Test	ISO 80079-37 Clause 5.2
1079	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IPX8) Test	ISO 80079-37 Clause 5.2
1080	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Degrees of protection (IPX9) Test	ISO 80079-37 Clause 5.2
1081	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Drop Test	CSA C22.2 No. 213, Clause 16
1082	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Drop Test	FM 3611, Clause No 15
1083	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Resistance to Impact	CSA C22.2 No.213: Clause 16.4 :2017
1084	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Surface Temperature Measurement	CSA C22.2 No.213, Clause 10 :2017
1085	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Surface temperature requirements	FM 3611, Clause 10
1086	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Thermal Endurance to Heat	FM 3611, Clause 14.1.4
1087	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Thermal Ignition Test	CSA C22.2 No. 213, Clause No.: 6.3
1088	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Oven Aging Test	FM 3611, Clause 13.5.1 and Clause 14.1.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	64 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1089	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Circulating Dust Method (IP5X)	FM 3611, Clause 14.3
1090	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Circulating Dust Method (IP6X)	CSA C22.2 No. 213, Clause 15.3
1091	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Clamping test	IEC 60079-0: Clause A 3.2.1.1
1092	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Mechanical Strength	IS/IEC 60079-0: Clause A 3.2.1.3
1093	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Clamping Test	IEC 60079-0: Clause A 3.2.1.2
1094	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Clamping Test	IS/IEC 60079-0: A 3.2.1.2
1095	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Clamping Test	IS/IEC 60079-0: Clause A 3.2.1.1
1096	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Mechanical Strength	IEC 60079-0: Clause A 3.2.1.3
1097	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of Non-armoured and braided cables	Clamping Test	IEC 60079-0: clause A 3.1.4
1098	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of Non-armoured and braided cables	Clamping Test	IS/IEC 60079-0: clause A 3.1.4
1099	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of Non-armoured and braided cables	Mechanical Strength	IEC 60079-0: Clause A 3.1.5
1100	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of Non-armoured and braided cables	Mechanical Strength	IS/IEC 60079-0: clause A 3.1.5
1101	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube /Cylinder	Water Permeability	BS EN 12390-8
1102	MECHANICAL- BUILDINGS MATERIALS	Granite	Dimension -Length	IS 14223 : (Part 1)
1103	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Compressive Strength	IS 2185 (Part 3)
1104	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Compressive Strength	IS 6441 (Part 5)
1105	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Density	IS 2185 (Part 3)
1106	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Density	IS 6441 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	65 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1107	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Drying Shrinkage	IS 2185 (Part 3)
1108	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Drying Shrinkage	IS 6441 (Part 2)
1109	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Height	IS 2185 (Part 3)
1110	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Length	IS 2185 (Part 3)
1111	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Moisture Content	IS 6441 (Part 1)
1112	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Width	IS 2185 (Part 3)
1113	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Bulk Density	IS 2180
1114	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Compressive Strength	IS 3495 (Part 1)
1115	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Determination of Efflorescence	IS 3495 (Part 3)
1116	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions - Thickness	IS 1077
1117	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions (Length)	IS 1077
1118	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions (Length)	IS 2180
1119	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions (Thickness)	IS 2180
1120	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions (Width)	IS 1077
1121	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions (Width)	IS 2180
1122	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Water Absorption	IS 3495 (Part 2)
1123	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Block Density	IS 2185 (Part 1)
1124	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Compressive Strength	IS 2185 (Part 1)
1125	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Drying Shrinkage	IS 2185 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	66 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1126	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Height	IS 2185 (Part 1)
1127	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Length	IS 2185 (Part 1)
1128	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Moisture Movement	IS 2185 (Part 1)
1129	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Water Absorption	IS 2185 (Part 1)
1130	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Width	IS 2185 (Part 1)
1131	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Compressive Strength	IS 4031 (Part 6)
1132	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Consistency	IS 4031 (Part 4)
1133	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Density	IS 4031 (Part 11)
1134	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Drying Shrinkage	IS 4031 (Part 10)
1135	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Final setting time	IS 4031 (Part 5)
1136	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Fineness by Blaine's Method	IS 4031 (Part 2)
1137	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Initial setting time	IS 4031 (Part 5)
1138	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Soundness by Le-Chatelier's Method)	IS 4031 (Part 3)
1139	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Flatness of the Tile Surface	IS 13801
1140	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Length	IS 13801
1141	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Perpendicularity	IS 13801
1142	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Straightness	IS 13801
1143	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Thickness	IS 13801
1144	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Water Absorption	IS 13801



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	67 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1145	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Wet Transverse Strength	IS 13801
1146	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Width / Breadth	IS 13801
1147	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Flatness of the Tile Surface	IS 1237
1148	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Length	IS 1237
1149	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Perpendicularity	IS 1237
1150	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Straightness	IS 1237
1151	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Thickness	IS 1237
1152	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
1153	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
1154	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Width / Breadth	IS 1237
1155	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Impact Value	IS 2386 (Part 4)
1156	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10% Fine Value	IS 2386 (Part 4)
1157	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Abrasion Resistance (Los Angeles's abrasion value)	IS 2386 (Part 4)
1158	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Crushing Value	IS 2386 (Part 4)
1159	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Rodded)	IS 2386 (Part 3)
1160	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
1161	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
1162	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Loose Bulk Density	IS 2386 (Part 3)
1163	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis	IS 2386 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	68 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1164	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
1165	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
1166	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube /Cylinder	Water Permeability	IS 516 (Part 2) : Sec. 1
1167	MECHANICAL- BUILDINGS MATERIALS	Concrete cubes	Compressive Strength	IS 516 (Part 1) : Sec. 1
1168	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	End Immersion Test	IS 4020 (Part 1 to 16)
1169	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Glue Adhesion Test	IS 4020 (Part 1 to 16)
1170	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Height	IS 4020 (Part 1 to 16)
1171	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Impact Indentation Test	IS 4020 (Part 1 to 16)
1172	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Knife Test	IS 4020 (Part 1 to 16)
1173	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Local Planeness	IS 4020 (Part 1 to 16)
1174	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Screw Withdrawal Resistance Test	IS 4020 (Part 1 to 16)
1175	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Squareness	IS 4020 (Part 1 to 16)
1176	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Thickness	IS 4020 (Part 1 to 16)
1177	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Width	IS 4020 (Part 1 to 16)
1178	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Loose Bulk Density	IS 2386 (Part 3)
1179	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer than 75 u By wet Sieving	IS 2386 (Part 1)
1180	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Rodded Bulk Density	IS 2386 (Part 3)
1181	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve analysis	IS 2386 (Part 1)
1182	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	69 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1183	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
1184	MECHANICAL- BUILDINGS MATERIALS	Finishing Product/ Gypsum/Tile Adhesive/Mortar/Plaster	Pull Out Test	ASTM D4541
1185	MECHANICAL- BUILDINGS MATERIALS	Finishing Product/ Gypsum/Tile Adhesive/Mortar/Plaster	Pull Out Test	BS EN 1015
1186	MECHANICAL- BUILDINGS MATERIALS	Granite	Dimension - Thickness	IS 14223 : (Part 1)
1187	MECHANICAL- BUILDINGS MATERIALS	Granite	Dimension -Width	IS 14223 : (Part 1)
1188	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Compressive strength	IS 4031 (Part 6)
1189	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Fineness by Blaine's method	IS 16714
1190	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Retained on 45 micron	ASTM C989/C989M
1191	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Slag Activity Index	IS 16714
1192	MECHANICAL- BUILDINGS MATERIALS	Grout	Compressive Strength	ASTM C109/C109M
1193	MECHANICAL- BUILDINGS MATERIALS	Grout	Compressive Strength	EN 12808 - 3
1194	MECHANICAL- BUILDINGS MATERIALS	Grout	Compressive Strength	ISO 13007 - 4
1195	MECHANICAL- BUILDINGS MATERIALS	Grout	Flexural Strength	ASTM C348
1196	MECHANICAL- BUILDINGS MATERIALS	Grout	Flexural Strength	DIN EN 13888-2
1197	MECHANICAL- BUILDINGS MATERIALS	Grout	Flexural Strength	ISO 13007 - 4
1198	MECHANICAL- BUILDINGS MATERIALS	Grout	Linear Shrinkage of Grout	DIN EN 13888-2
1199	MECHANICAL- BUILDINGS MATERIALS	Grout	Linear Shrinkage of Grout	ISO 13007 - 4
1200	MECHANICAL- BUILDINGS MATERIALS	Grout	Setting Time (Initial & Final)	ASTM C191
1201	MECHANICAL- BUILDINGS MATERIALS	Grout	Tensile Strength	ASTM C307



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	70 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1202	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Length	IS 2542 (Part 2) : Sec 1 to 8
1203	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Mass	IS 2542 (Part 2) : Sec 1 to 8
1204	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Moisture Content	IS 2542 (Part 2) : Sec 1 to 8
1205	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Thickness	IS 2542 (Part 2) : Sec 1 to 8
1206	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Transverse Strength in Longitudinal Direction	IS 2542 (Part 2) : Sec 1 to 8
1207	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Transverse Strength in Transverse Direction	IS 2542 (Part 2) : Sec 1 to 8
1208	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Water Absorption	IS 2542 (Part 2) : Sec 1 to 8
1209	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Width	IS 2542 (Part 2) : Sec 1 to 8
1210	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Compressive Strength	IS 2542 (Part 1) : Sec 1 to 12
1211	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Dry Sieving on 150 micron sieve	IS 2542 (Part 1) : Sec 1 to 12
1212	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Linear Expansion	IS 2542 (Part 1) : Sec 1 to 12
1213	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Mechanical Resistance	IS 2542 (Part 1) : Sec 1 to 12
1214	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Normal Consistency	IS 2542 (Part 1) : Sec 1 to 12
1215	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Setting time	IS 2542 (Part 1) : Sec 1 to 12
1216	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Soundness	IS 2542 (Part 1) : Sec 1 to 12
1217	MECHANICAL- BUILDINGS MATERIALS	Hardened Cement Concrete Beam	Flexural Strength	IS 516 (Part 1) : Sec. 1
1218	MECHANICAL- BUILDINGS MATERIALS	Hardened Cement Concrete Core	Compressive Strength	IS 516 (Part 4)
1219	MECHANICAL- BUILDINGS MATERIALS	Hardened Cement Concrete Core	Water Absorption	BS 1881-122+A1
1220	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Cube /Cylinder	Density	IS 516 (Part 2) : Sec. 1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	71 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1221	MECHANICAL- BUILDINGS MATERIALS	Marble	Dimension - Thickness	IS 1130
1222	MECHANICAL- BUILDINGS MATERIALS	Marble	Dimension -Length	IS 1130
1223	MECHANICAL- BUILDINGS MATERIALS	Marble	Dimension -Width	IS 1130
1224	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	True Specific Gravity	IS 1122
1225	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	Apparent Specific Gravity	IS 1124
1226	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	Hardness by Mohs scale	IS 13630 (Part 13)
1227	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	True Porosity	IS 1124
1228	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	True Specific Gravity	ASTM C97/C97M
1229	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	Water Absorption	IS 1124
1230	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Block Density	IS 2185 (Part 1)
1231	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Compressive Strength	IS 2185 (Part 1)
1232	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Dry Shrinkage	IS 2185 (Part 1)
1233	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Height	IS 2185 (Part 1)
1234	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Length	IS 2185 (Part 1)
1235	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Moisture Movement	IS 2185 (Part 1)
1236	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Water Absorption	IS 2185 (Part 1)
1237	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Width	IS 2185 (Part 1)
1238	MECHANICAL- BUILDINGS MATERIALS	Micro Silica /Silica Fume	Compressive Strength @ 28days of test mix	ASTM C1240
1239	MECHANICAL- BUILDINGS MATERIALS	Micro Silica /Silica Fume	Compressive Strength of controlled sample	ASTM C1240



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	72 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1240	MECHANICAL- BUILDINGS MATERIALS	Micro Silica /Silica Fume	Compressive Strength of controlled sample	IS 1727
1241	MECHANICAL- BUILDINGS MATERIALS	Micro Silica /Silica Fume	Compressive Strength of test mix	IS 1727
1242	MECHANICAL- BUILDINGS MATERIALS	Micro Silica /Silica Fume	Retained on 45 microns	IS 1727
1243	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Arris / Chamfer	IS 15658
1244	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Aspect Ratio	IS 15658
1245	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Compressive Strength	IS 15658
1246	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Flexural Strength	IS 15658
1247	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Length	IS 15658
1248	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Plan area	IS 15658
1249	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Tensile Splitting Strength	IS 15658
1250	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Thickness	IS 15658
1251	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Thickness of wearing layer	IS 15658
1252	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Water Absorption	IS 15658
1253	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Width	IS 15658
1254	MECHANICAL- BUILDINGS MATERIALS	Plywood	Adhesion of Piles	IS 1734 (Part 1 to 20)
1255	MECHANICAL- BUILDINGS MATERIALS	Plywood	Density	IS 1734 (Part 1 to 20)
1256	MECHANICAL- BUILDINGS MATERIALS	Plywood	Glue Shear Strength	IS 1734 : (Part 1 to 20)
1257	MECHANICAL- BUILDINGS MATERIALS	Plywood	Modulus of Rupture	IS 1734 (Part 1 to 20)
1258	MECHANICAL- BUILDINGS MATERIALS	Plywood	Moisture Content	IS 1734 (Part 1 to 20)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	73 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1259	MECHANICAL- BUILDINGS MATERIALS	Plywood	Nail & Screw Holding Power	IS 1734 (Part 1 to 20)
1260	MECHANICAL- BUILDINGS MATERIALS	Plywood	Resistance to dry heat	IS 1734 (Part 1 to 20)
1261	MECHANICAL- BUILDINGS MATERIALS	Plywood	Tensile Strength Across The Grain	IS 1734 : (Part 1 to 20)
1262	MECHANICAL- BUILDINGS MATERIALS	Plywood	Tensile Strength Along The Grain	IS 1734 : (Part 1 to 20)
1263	MECHANICAL- BUILDINGS MATERIALS	Plywood	Water Resistance test	IS 1734 (Part 1 to 20)
1264	MECHANICAL- BUILDINGS MATERIALS	Pozzolan Materials	Compressive strength of Control Mix	IS 1727
1265	MECHANICAL- BUILDINGS MATERIALS	Pozzolan Materials	Compressive strength of Test Mix	IS 1727
1266	MECHANICAL- BUILDINGS MATERIALS	Pozzolan Materials	Drying Shrinkage	IS 1727
1267	MECHANICAL- BUILDINGS MATERIALS	Pozzolan Materials	Final Setting Time	IS 1727
1268	MECHANICAL- BUILDINGS MATERIALS	Pozzolan Materials	Fineness by 45 micron by Wet Sieving	IS 1727
1269	MECHANICAL- BUILDINGS MATERIALS	Pozzolan Materials	Fineness by Blaine's Apparatus	IS 1727
1270	MECHANICAL- BUILDINGS MATERIALS	Pozzolan Materials	Initial Setting Time	IS 1727
1271	MECHANICAL- BUILDINGS MATERIALS	Pozzolan Materials	Lime Reactivity of Fly Ash	IS 1727
1272	MECHANICAL- BUILDINGS MATERIALS	Pozzolan Materials	Soundness by Le Chatelier's Method	IS 1727
1273	MECHANICAL- BUILDINGS MATERIALS	Pozzolan Materials	Specific Gravity	IS 1727
1274	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Adjustment time	IS 15477
1275	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Open Time	IS 15477
1276	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Strength (14 Days-Room Temp. + 14 Days Oven)	IS 15477
1277	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Strength (14 Days-Room Temp. + 14 Days Water)	IS 15477



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	74 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1278	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Strength Dry	IS 15477
1279	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Slip Test	IS 15477
1280	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion Dry	IS 15477
1281	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion Wet	IS 15477
1282	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Transverse Deformation	IS 15477
1283	MECHANICAL- BUILDINGS MATERIALS	Timber Wood	Density	IS 1708 (Part 1 to 18)
1284	MECHANICAL- BUILDINGS MATERIALS	Timber Wood	Moisture Content	IS 1708 (Part 1 to 18)
1285	MECHANICAL- BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag (UGGBFS)	Compressive strength	IS 16715
1286	MECHANICAL- BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag (UGGBFS)	Consistency	IS 16715
1287	MECHANICAL- BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag (UGGBFS)	Slag Activity Index	IS 16715
1288	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
1289	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Bulk Density	IS 13630 (Part 2)
1290	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Deviation in Rectangularity	IS 13630 (Part 1)
1291	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Deviation in Straightness of Sides	IS 13630 (Part 1)
1292	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Deviation in Length	IS 13630 (Part 1)
1293	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Deviation in Thickness	IS 13630 (Part 1)
1294	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Deviation in Width	IS 13630 (Part 1)
1295	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Length	IS 13630 : (Part 1)
1296	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Thickness	S 13630 : (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	75 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1297	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Width	IS 13630 : (Part 1)
1298	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Modulus Of Rupture	IS 13630 (Part 6)
1299	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Rectangularity	IS 13630 : (Part 1)
1300	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Scratch Hardness	IS 13630 (Part 13)
1301	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Straightness of Sides	IS 13630 : (Part 1)
1302	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness Corner Warpage	IS 13630 (Part 1)
1303	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness Edge Curvature	IS 13630 (Part 1)
1304	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness (Centre Curvature)	IS 13630 (Part 1)
1305	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness- Surface Quality	IS 13630 (Part 1)
1306	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
1307	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Compressive Strength	EN 1015 Part 11
1308	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Compressive Strength	EN 196-1
1309	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Compressive Strength	IS 4031 (Part 6)
1310	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Consistency	EN 196-3
1311	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Consistency	IS 4031 (Part 4)
1312	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Setting Time (Initial & Final)	EN 196-3
1313	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Setting Time (Initial & Final)	IS 4031 (Part 5)
1314	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Bend Test	ASTM E290



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	76 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1315	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Charpy Impact test V- Notch	ASTM E23
1316	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Charpy Impact test V- Notch	BS EN ISO 148-1
1317	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Charpy Impact test V- Notch	IS 1757-1
1318	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Izod Impact test	IS 1598
1319	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bolts, Screws, and Studs	Proof Load test	ASMT A370
1320	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bolts, Screws, and Studs Made of Carbon Steel and Alloy Steel	Proof Load Test	ISO 898-1
1321	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bolts, Screws, Studs, and Nuts Made of Carbon Steel and Alloy Steel	Torque test	ISO 16047
1322	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Brazed Products	Peel Test	ASME Section IX : QB 170
1323	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Brazing joints	Bend Test	ASME Section IX : QB 160
1324	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Brazing joints	Tensile Test	ASME Section IX : QB 150
1325	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A263
1326	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A264
1327	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A265
1328	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Bend Test	ASTM B571



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	77 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1329	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Burnishing Test	ASTM B571
1330	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Chisel Knife Test	ASTM B571
1331	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	File Test	ASTM B571
1332	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Peel Test	ASTM B571
1333	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Scribe Grid Test	ASTM B571
1334	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Grind Saw Test	ASTM B571
1335	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Hammer Test	IS 2629
1336	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Heat-Quench Test	ASTM B571
1337	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Impact Test	ASTM B571
1338	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and Copper-Alloy Pipe and Tubing	Expansion Pin Test	ASTM B153
1339	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferritic Alloy Steel, Austenitic Alloy Steel, and Stainless Steel Tubes	Reverse Flattening test	ASTM A1016/A1016M
1340	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	ASTM A370
1341	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	IS 1599
1342	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	IS 1786



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 78 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
1343	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Rebend test	IS 1786
1344	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Brinell Hardness Test (2.5mm/187.5kgf)	ASTM A370
1345	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Brinell Hardness Test (HBW 10mm/3000kgf)	ASTM A370
1346	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Charpy Impact test V- Notch	ASTM A370
1347	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HRA)	ASTM A370
1348	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HRBW)	ASTM A370
1349	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HRC)	ASTM A370
1350	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	ASTM A370
1351	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	ASTM E8/8M
1352	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	IS 1608 (Part 1)
1353	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	ISO 6892-1
1354	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	ASTM A370
1355	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	ASTM E8/8M
1356	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	IS 1608 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	79 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1357	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	ISO 6892-1
1358	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in area	ASTM A370
1359	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in area	ASTM E8/8M
1360	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in area	ISO 6892-1
1361	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in Area	IS 1608 (Part 1)
1362	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Ultimate Tensile Strength	ASTM A370
1363	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Ultimate Tensile Strength	ASTM E8/8M
1364	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Ultimate Tensile Strength	IS 1608 (Part 1)
1365	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Ultimate Tensile Strength	ISO 6892-1
1366	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Yield Stress	ASTM A370
1367	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Yield Stress	ASTM E8/8M
1368	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Yield Stress	IS 1608 (Part 1)
1369	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Yield Stress	ISO 6892-1
1370	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reverse Flattening test	ASTM A370



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 80 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
1371	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	ASME Section IX QW 180
1372	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	ASME Section IX QW 182
1373	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Longitudinal tensile test - Ultimate Tensile Strength	IS 3600 (Part 4)
1374	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Impact Tests	IS 3600 : (Part 2)
1375	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Longitudinal Root and Face Bend Test	IS 3600 (Part 7)
1376	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Longitudinal tensile test - Yield Stress	IS 3600 (Part 4)
1377	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Tensile Test - Ultimate Tensile Strength	IS 3600 : (Part 1)
1378	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Tensile Test - Yield Stress	IS 3600 : (Part 1)
1379	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Transverse Tensile Test - Ultimate Tensile Strength	IS 3600 : (Part 3)
1380	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Transverse Tensile Test -Yield Stress	IS 3600 : (Part 3)
1381	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Bend Test	IS 3600 : (Part 5)
1382	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Fillet Weld Fracture Test	IS 3600 (Part 8)
1383	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Nick Break Test	IS 3600 (Part 8)
1384	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion welding of steel	Bend Test	IS 7307 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	81 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1385	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welding of steel	Tensile Test - Yield Stress	IS 7307 (Part 1)
1386	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion welding of steel	Fracture Test	IS 7307 (Part 1)
1387	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Bend Test	IS 7310 : (Part 1)
1388	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Tensile Test - Ultimate Tensile Strength	IS 7307 (Part 1)
1389	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Tensile Test -Ultimate Tensile Strength	IS 7310 : (Part 1)
1390	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Tensile Test -Yield Stress	IS 7310 : (Part 1)
1391	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hooks	Proof Load Test / Safe Working Load	IS 15560
1392	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Low Alloy Carbon Steel	Determination Hardenability of Steel	ASTM A255
1393	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material	Fracture Test	ISO 9017
1394	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Drift Expanding Test	ISO 8493
1395	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials	Torsion Test	IS 1717
1396	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials	Upsetting Test	IS 10167
1397	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test /Ability of metallic materials to undergo plastic deformation in bending.	ISO 7438
1398	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ISO 8491



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	82 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1399	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kg)	ISO 6506-1
1400	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kgf)	ASTM E10
1401	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kgf)	IS 1500 (Part 1)
1402	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ASTM E10
1403	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	IS 1500 (Part 1)
1404	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ISO 6506-1
1405	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Flattening Test	ISO 8492
1406	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test (HR30T)	ASTM A370
1407	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ASTM A370
1408	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test (HR15N)	ASTM E18
1409	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	IS 1586 (Part 1)
1410	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ISO 6508-1
1411	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ASTM A370
1412	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ASTM E18



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 83 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
1413	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	IS 1586 (Part 1)
1414	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ISO 6508-1
1415	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ASTM E18
1416	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	IS 1586 (Part 1)
1417	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ISO 6508-1
1418	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ASTM E18
1419	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	IS 1586 (Part 1)
1420	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ISO 6508-1
1421	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	ASTM E18
1422	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	IS 1586 (Part 1)
1423	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	ISO 6508-1
1424	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ASTM E18
1425	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	IS 1586 (Part 1)
1426	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ISO 6508-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 84 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
1427	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Transverse Bend Test on Weld	BS EN ISO 5173+A1
1428	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV 0.2)	ASTM E92
1429	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ASTM E92
1430	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV 0.3)	ASTM E92
1431	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E384
1432	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E92
1433	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	IS 1501 (Part 1)
1434	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ISO 6507-1
1435	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ASTM E384
1436	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	IS 1501 (Part 1)
1437	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ISO 6507-1
1438	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ASTM E384
1439	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	IS 1501 (Part 1)
1440	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ISO 6507-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	85 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1441	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ASTM E384
1442	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ASTM E92
1443	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	IS 1501 (Part 1)
1444	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ISO 6507-1
1445	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ASTM E384
1446	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ASTM E92
1447	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	IS 1501 (Part 1)
1448	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ISO 6507-1
1449	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ASTM E92
1450	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	IS 1501 (Part 1)
1451	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ISO 6507-1
1452	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ASTM E92
1453	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	IS 1501 (Part 1)
1454	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ISO 6507-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	86 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1455	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ASTM E92
1456	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	IS 1501 (Part 1)
1457	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ISO 6507-1
1458	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Wire	Torsion Test	ISO 7800
1459	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Yield Stress	ASTM E8/8M
1460	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Yield Stress	IS 1608 (Part 1)
1461	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile test - Elongation	ASTM E8/8M
1462	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Elongation	IS 1608 (Part 1)
1463	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Elongation	ISO 6892-1
1464	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Proof Stress	ASTM E8/8M
1465	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Proof Stress	IS 1608 (Part 1)
1466	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Proof Stress	ISO 6892-1
1467	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Reduction in area	ASTM E8/8M
1468	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Reduction in area	IS 1608 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	87 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1469	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Reduction in area	ISO 6892-1
1470	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Ultimate Tensile Strength	ASTM E8/8M
1471	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Ultimate Tensile Strength	ISO 6892-1
1472	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Yield Stress	ISO 6892-1
1473	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non-Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	ASTM E290
1474	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non-Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	IS 1599
1475	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non-Ferrous Products	Tensile test - Reduction in area	IS 1608 (Part 1)
1476	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Painted Panel	Adhesion by tape Test by Method A	ASTM D3359
1477	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Painted Panel	Adhesion by tape Test by Method B	ASTM D3359
1478	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Painted Panel	Pencil Hardness	ASTM D3363
1479	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Painted Panel	Pull of Adhesion	ASTM D4541
1480	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Painted Panel	Pull of test for Adhesion	ISO 4624
1481	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM B111/B111
1482	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Crushing test	ASTM A370



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 88 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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
1483	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Crushing test	IS 3601
1484	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Drift Expansion test	IS 2335
1485	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flaring Test	ASTM A1016/A1016M
1486	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A1016/A1016M
1487	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A370
1488	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A450
1489	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A530 / A530M
1490	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A999 / A999M
1491	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	IS 2328
1492	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	End Quench Test for Hardenability of Steel	IS 3848
1493	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	ASTM A370
1494	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	IS 1367 (Part 6)
1495	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	ISO 898-2
1496	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plate	Through Thickness Test	ASTM A770/A770M



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	89 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1497	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Plate	Through Thickness Test	BS EN 10164
1498	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Leeb Hardness Test (Portable Hardness Test) Brinell Hardness Test (2.5mm/187.5kgf)	ASTM A956/A956M
1499	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Leeb Hardness Test (Portable Hardness Test) Rockwell Hardness Test (HRC)	ASTM A956/A956M
1500	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Torque Test	IS 1367 : Part 8
1501	MECHANICAL- MECHANICAL PROPERTIES OF METALS	TMT Bar	Mass per Meter	IS 1786
1502	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Tube & Pipe	Flaring Test	ASTM A370
1503	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld in Metallic Materials	Transverse tensile test - Ultimate Tensile Strength	ISO 4136
1504	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld in Metallic Materials	Transverse tensile test -Yield Stress	ISO 4136
1505	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld joints (Pipe Plate, tubes) & weldments	Bend Test	API Standard 1104
1506	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld joints (Pipe Plate, tubes) & weldments	Bend Test	AWS D1.1
1507	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld joints (Pipe Plate, tubes) & weldments	Guided Bend Test	ASTM E190
1508	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	API Standard 1104
1509	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 151



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	90 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1510	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 152
1511	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 153
1512	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	AWS D1.1
1513	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test - Yield Stress	IS 2825
1514	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Bend Test	ASME Section IX QW 160
1515	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV 30)	BS EN ISO 9015-1
1516	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV10)	BS EN ISO 9015-1
1517	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV5)	BS EN ISO 9015-1
1518	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Impact Test	AWS D1.1
1519	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Impact Test on Weld	BS EN ISO 9016
1520	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Nick Break Test	IBR
1521	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Nick Break Test	IS 2825
1522	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 150
1523	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Bend Test on Weld	BS EN ISO 5173+A1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	91 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1524	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test	IBR
1525	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test - Ultimate Tensile Strength	IS 2825
1526	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding, Fusion-welded joints in steel, nickel, titanium and their alloys	Macro Examination of Fusion and Welded Joints	BS EN ISO 5817
1527	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Fracture Test	BS EN ISO 9017
1528	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Macro structure analysis	ASME Section IX
1529	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Macro structure analysis	ASTM E340
1530	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Macro structure analysis	BS EN ISO 17639
1531	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Micro structure analysis	BS EN ISO 17639
1532	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Nick Break Test	API Standard 1104
1533	MECHANICAL-METALLOGRAPHY TEST	Cast Irons (White/Grey Iron Malleable Iron, Ductile Iron Including Nodular SG)	Micro structure analysis	ASM Handbook Volume 9
1534	MECHANICAL-METALLOGRAPHY TEST	Cast Irons (White/Grey Iron Malleable Iron, Ductile Iron Including Nodular SG)	Micro structure analysis	ASTM A247
1535	MECHANICAL-METALLOGRAPHY TEST	Cast Irons (White/Grey Iron Malleable Iron, Ductile Iron Including Nodular SG)	Micro structure analysis	IS 7754
1536	MECHANICAL-METALLOGRAPHY TEST	Ferritic, Austenitic and Duplex Steel	Microstructure Examination	ISO 17781
1537	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Micro structure Analysis	ASM Handbook Volume 9
1538	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	ASTM A604



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	92 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1539	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	ASTM E381
1540	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	IS/ISO 13015
1541	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	IS11371
1542	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	IS12037
1543	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Coating thickness by Microscopic Method	ASTM B487
1544	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Coating thickness by Microscopic Method	IS 3203
1545	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Determination of Volume Fraction of Phases	ASTM E562
1546	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Microscopic method	ASTM E112
1547	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Microscopic method	ASTM E930
1548	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Microscopic method	BS EN ISO 643
1549	MECHANICAL-METALLOGRAPHY TEST	Ferrous Products	Macro Structure Analysis	ASTM E340
1550	MECHANICAL-METALLOGRAPHY TEST	Ferrous products	Estimation of grain size by microscopic method	IS 4748
1551	MECHANICAL-METALLOGRAPHY TEST	Ferrous Products	Macrostructure analysis	ASME Section IX
1552	MECHANICAL-METALLOGRAPHY TEST	Fusion Welded Joints and Weld Metal in Steel	Macrostructure analysis	IS 3600 (Part 9)
1553	MECHANICAL-METALLOGRAPHY TEST	Fusion Welded Joints and Weld Metal in Steel	Microscopic Examination of Welds	IS 3600 (Part 9)
1554	MECHANICAL-METALLOGRAPHY TEST	Fusion Welding of Steel	Macro examination	IS 7307 : Part 1
1555	MECHANICAL-METALLOGRAPHY TEST	Fusion Welding of Steel	Macro Examination	IS 7310 : Part 1
1556	MECHANICAL-METALLOGRAPHY TEST	Magnetic Material	Coating Thicknesses by the Magnetic Method (Elcometer)	ASTM B499
1557	MECHANICAL-METALLOGRAPHY TEST	Metallic Material	Macroscopic Examination	ISO 17639



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	93 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1558	MECHANICAL-METALLOGRAPHY TEST	Metallic Material	Microscopic Examination	ISO 17639
1559	MECHANICAL-METALLOGRAPHY TEST	Metals and alloys	Preparation of Metallographic Specimens	ASTM E3
1560	MECHANICAL-METALLOGRAPHY TEST	Metals and Alloys	Standard Practice for Microetching Metals and Alloys	ASTM E407
1561	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Micro structure Analysis	ASM Handbook Volume 9
1562	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Product	Determination of Volume Fraction of Phases	ASTM E562
1563	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Product	Estimation of grain size by Microscopic method	ASTM E112
1564	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Products	Estimation of grain size by Microscopic method	ASTM E930
1565	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Coating thickness by Microscopic Method	ASTM B487
1566	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Coating Thickness by Microscopic Method	IS 3203
1567	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Micro structure analysis	ASME Section IX
1568	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Products	Macrostructure analysis	ASME Section IX
1569	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Products	Macrostructure analysis	ASTM E340
1570	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Ferrite content By Ferritoscope	ASTM A800/800M
1571	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Ferrite content By Ferritoscope	ASTM A800/800M
1572	MECHANICAL-METALLOGRAPHY TEST	Steel	Effective Case depth by Micro hardness Traverse Method	IS 6416
1573	MECHANICAL-METALLOGRAPHY TEST	Steel	Effective Case depth by Microscopic Method	IS 6416
1574	MECHANICAL-METALLOGRAPHY TEST	Steels	Carbide morphology	Stahl-Eisen-SEP1520
1575	MECHANICAL-METALLOGRAPHY TEST	Steels	Depth of Decarburized Layer	ASTM E1077
1576	MECHANICAL-METALLOGRAPHY TEST	Steels	Depth of Decarburized Layer	IS 6396



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	94 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
1577	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method A	ASTM E45
1578	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method A	IS 4163
1579	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method D	ASTM E45
1580	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method D	IS 4163
1581	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method K	DIN EN 10247
1582	MECHANICAL-METALLOGRAPHY TEST	Thermal Sprayed Coated Products	Determination of Area Percentage Porosity	ASTM E2109
1583	MECHANICAL-METALLOGRAPHY TEST	Thermal Sprayed Coatings	Metallographic Preparation of Thermal Sprayed Coatings	ASTM E1920
1584	MECHANICAL-METALLOGRAPHY TEST	Titanium Implant Implant Products	Classification of Microstructure	ISO 20160
1585	MECHANICAL-METALLOGRAPHY TEST	Weld Joint of Steel, Nickel, Titanium and their alloys	Macro Examination of Fusion and Welded Joints/ Levels of Imperfections in fusion-welded joints	ISO 5817



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5743 **Page No** 95 of 98

Validity 24/10/2023 to 23/10/2025 **Last Amended on** 16/01/2024

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- METALS & ALLOYS	Austenitic and Stainless Steel	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14,
2	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
3	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14,
4	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Cobalt	WI/PMI/02 Issue No-3 Rev-1, November 14,
5	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Copper	WI/PMI/02 Issue No-3 Rev-1, November 14
6	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14,
7	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14
8	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14,
9	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14,
10	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Niobium	WI/PMI/02 Issue No-3 Rev-1, November 14,
11	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14,
12	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14,
13	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14,
14	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14
15	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14,
16	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14,
17	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
18	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14,



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	96 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	WI/PMI/02 Issue No-3 Rev-1, November 14,
20	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14,
21	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14,
22	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14,
23	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14,
24	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14,
25	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14,
26	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14
27	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tungsten	WI/PMI/02 Issue No-3 Rev-1, November 14
28	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14
29	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
30	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Cobalt	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
31	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
32	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
33	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Tungsten	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
34	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	97 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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35	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Lead	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
36	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Manganese	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
37	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Nickel	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
38	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Tin	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
39	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Zinc	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
40	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
41	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Manganese	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
42	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
43	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Nickel	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
44	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Niobium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
45	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Titanium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
46	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Vanadium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
47	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
48	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Cobalt	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5743	Page No	98 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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
49	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Copper	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
50	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
51	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
52	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Titanium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
53	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Tungsten	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
54	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
55	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
56	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Vanadium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
57	ELECTRICAL- CABLES & WIRES	Armored Cable Glands	Cable Anchorage Test	BS EN 62444 Clause 9.4
58	MECHANICAL- BUILDINGS MATERIALS	Finishing Product/ Gypsum/Tile Adhesive/Mortar/Plaster	Pull Out Test	ASTM D4541
59	MECHANICAL- BUILDINGS MATERIALS	Finishing Product/ Gypsum/Tile Adhesive/Mortar/Plaster	Pull Out Test	BS EN 1015
60	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Leeb Hardness Test (Portable Hardness Test) Brinell Hardness Test (2.5mm/187.5kgf)	ASTM A956/A956M
61	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Rebound Hammer	IS 13311 (Part 2)