



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

1 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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 Testing				
1	CHEMICAL- CORROSION TESTS	Electronic and Electrical items	Salt Mist Test	IS 9000(Part XI)
2	CHEMICAL- CORROSION TESTS	Metallic materials ,with or without electroplating or inorganic film or organic coating such as painted coat.	Corrosion Test - Neutral Salt Spray Test	JIS Z 2371
3	CHEMICAL- CORROSION TESTS	Painted ,Coated & plated components(ferrous, non ferrous)	Salt Spray Test(Neutral Salt Spray Test)	ASTM B 117
4	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Hepta brominated diphenyl ether (Hepta BDE)	IEC 62321-6
5	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Octa brominated biphenyl (octa BB)	IEC 62321-6
6	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Phthalates: Benzyl Butyl Phthalate (BBP)	IEC 62321-8
7	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Phthalates: Diisodecyl phthalate (DIDP)	IEC 62321-8
8	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Phthalates: Di-n-octylphthalate (DNOP)	IEC 62321-8
9	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymer/polymeric workpiece ,metals and alloys and electronics	Lead (Pb)	IEC 62321-5
10	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery	Antimony	ASTM F2999
11	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery	Arsenic	ASTM F2999
12	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery	Barium	ASTM F2999
13	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery	Cadmium	ASTM F2999
14	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery	Chromium	ASTM F2999
15	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery	Lead	ASTM F2999



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

2 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
16	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery	Mercury	ASTM F2999
17	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery	Selenium	ASTM F2999
18	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	ceramicware, vitreous enamelware, glassware and glass-ceramicware products for food and beverages.	Cadmium	IS 9806
19	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	ceramicware, vitreous enamelware, glassware and glass-ceramicware products for food and beverages.	Lead	IS 9806
20	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Children's toys and child care products	Determination of Phthalates: Diiso butyl phthalate (DIBP)	CPSC-CH-C1001- 09.4-
21	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Children's toys and child care products	Determination of Phthalates: Di-n- butyl phthalate (DBP)	CPSC-CH-C1001- 09.4
22	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Children's toys and child care products	Determination of Phthalates: Benzyl Butyl Phthalate (BBP)	CPSC-CH-C1001- 09.4
23	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Children's toys and child care products	Determination of Phthalates: Di(2-ethylhexyl) phthalate (DEHP)	CPSC-CH-C1001- 09.4
24	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Children's toys and child care products	Determination of Phthalates: Diisononyl phthalate (DINP)	CPSC-CH-C1001- 09.4
25	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	colored or colorless corrosion protecting coatings Coatings on metals	Hexavalent Chromium Cr(VI)	IEC 62321-7-1
26	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products	Bromine	IEC 62321-3-1
27	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products	Cadmium	IEC 62321-3-1
28	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products	Chromium	IEC 62321-3-1
29	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products	Lead	IEC 62321-3-1:



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

3 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
30	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products	Mercury	IEC 62321-3-1:
31	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Hexa brominated biphenyl (hexa BB)	IEC 62321-6
32	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Penta brominated diphenyl ether (Penta BDE)	IEC 62321-6
33	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: tetra brominated biphenyl (tetra BB)	IEC 62321-6
34	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Deca brominated biphenyl (Deca BB)	IEC 62321-6
35	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Deca brominated diphenyl ether (Deca BDE)	IEC 62321-6
36	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Di brominated biphenyl (di BB)	IEC 62321-6
37	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Di brominated diphenyl ether (di BDE)	IEC 62321-6
38	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Hepta brominated biphenyl (hepta BB)	IEC 62321-6
39	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Hexa brominated diphenyl ether (Hexa BDE)	IEC 62321-6
40	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Mono brominated biphenyl (mono BB)	IEC 62321-6
41	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Mono brominated diphenyl ether (mono BDE)	IEC 62321-6
42	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Nona brominated biphenyl (Nona BB)	IEC 62321-6
43	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardant: Nona brominated diphenyl ether (Nona BDE)	IEC 62321-6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

4 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on

18/07/2025

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
44	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardent: Octabrominated diphenyl ether (Octa BDE)	IEC 62321-6
45	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardent: penta brominated biphenyl (penta BB)	IEC 62321-6
46	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardent: Tetra brominated diphenyl ether (tetra BDE)	IEC 62321-6
47	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardent: Tri brominated biphenyl (tri BB)	IEC 62321-6
48	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Flame Retardent: Tri brominated diphenyl ether (Tri BDE)	IEC 62321-6
49	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Phthalates: Bis-(2-ethylhexyl) phthalate (DEHP)	IEC 62321-8
50	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Phthalates: Di-isobutyl phthalate (DIBP)	IEC 62321-8
51	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Phthalates: Diisononyl phthalate (DINP)	IEC 62321-8
52	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrical and electro technical products contain in ROHS	Phthalates: Di-n- butyl phthalate (DBP)	IEC 62321-8
53	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Materials and articles in contact with foodstuffs. Plastics substances subject to limitation.	Over all migration	IS 9845
54	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Paints or painted surface	Lead	CPSC-CH-E1003-09.1-
55	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Aluminium	ISO 24047
56	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Antimony	ISO 24047
57	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Cadmium	ISO 24047



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

5 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
58	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Calcium	ISO 24047
59	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Chromium	ISO 24047
60	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Copper	ISO 24047
61	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Iron	ISO 24047
62	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Lead	ISO 24047
63	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Magnesium	ISO 24047
64	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Titanium	ISO 24047
65	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer products	Zinc	ISO 24047
66	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymer/polymeric workpiece ,metals and alloys and electronics	Cadmium (Cd)	IEC 62321-5
67	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymers ,Metal and Electronics products	Mercury (Hg)	IEC 62321-4-
68	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymers and electronics	Hexavalent Chromium Cr-VI)	IEC 62321-7-2
69	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Calcium	ISO 19050
70	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Aluminium	ISO 19050
71	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Arsenic	ISO 19050



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

6 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
72	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Cadmium	ISO 19050
73	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Chromium	ISO 19050
74	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Copper	ISO 19050
75	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Iron	ISO 19050
76	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Lead	ISO 19050
77	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Magnesium	ISO 19050
78	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Manganese	ISO 19050
79	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Mercury	ISO 19050
80	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products, raw material and vulcanized rubber	Zinc	ISO 19050
81	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys & Toys products materials	Migration of certain elements: Antimony	ISO 8124-3
82	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys & Toys products materials	Migration of certain elements: Arsenic	ISO 8124-3
83	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys & Toys products materials	Migration of certain elements: Barium	ISO 8124-3
84	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys & Toys products materials	Migration of certain elements: Cadmium	ISO 8124-3
85	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys & Toys products materials	Migration of certain elements: Chromium	ISO 8124-3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

7 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
86	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys & Toys products materials	Migration of certain elements: Lead	ISO 8124-3
87	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys & Toys products materials	Migration of certain elements: Mercury	ISO 8124-3
88	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys & Toys products materials	Migration of certain elements: Selenium	ISO 8124-3
89	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and children's products	Certain phthalate esters in toys and children's products: Benzyl Butyl Phthalate (BBP)	ISO 8124-6-
90	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and children's products	Certain phthalate esters in toys and children's products: Bis-(2-ethylhexyl) phthalate (DEHP)	ISO 8124-6
91	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and children's products	Certain phthalate esters in toys and children's products: Di-isobutyl phthalate (DIBP)	ISO 8124-6-
92	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and children's products	Certain phthalate esters in toys and children's products: Diisodecyl phthalate (DIDP)	ISO 8124-6-
93	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and children's products	Certain phthalate esters in toys and children's products: Diisononyl phthalate (DINP)	ISO 8124-6-
94	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and children's products	Certain phthalate esters in toys and children's products: Di-n-butyl phthalate (DBP)	ISO 8124-6
95	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and children's products	Certain phthalate esters in toys and children's products: Di-n-octylphthalate (DNOP)	ISO 8124-6-
96	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Tetrabutyltin	EN 71-3
97	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Antimony	IS 9873-5-
98	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Arsenic	IS 9873-5
99	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Barium	IS 9873-5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

8 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
100	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Cadmium	IS 9873-5
101	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Chromium	IS 9873-5
102	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Lead	IS 9873-5
103	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Mercury	IS 9873-5
104	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Aluminium	EN 71-3-
105	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Antimony	EN 71-3
106	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Arsenic	EN 71-3
107	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Barium	EN 71-3
108	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Boron	EN 71-3
109	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Butyltin	EN 71-3-
110	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Cadmium	EN 71-3
111	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Chromium-III	EN 71-3
112	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Chromium-VI	EN 71-3
113	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Cobalt	EN 71-3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

9 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
114	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Copper	EN 71-3
115	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Dibutyltin	EN 71-3
116	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Dimethyltin	EN 71-3
117	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Dioctyltin	EN 71-3
118	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Diphenyltin	EN 71-3
119	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Dipropyltin	EN 71-3
120	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Lead	EN 71-3
121	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Manganese	EN 71-3
122	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Mercury	EN 71-3
123	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Methyltin	EN 71-3
124	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Mono-octyltin	EN 71-3
125	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Nickel	EN 71-3
126	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Selenium	EN 71-3
127	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Strontium	EN 71-3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

10 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
128	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Tin	EN 71-3
129	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Tributyltin	EN 71-3-
130	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Migration of certain elements: Zinc	EN 71-3
131	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and toys products materials	Selenium	IS 9873-5
132	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated iron & steel Articles	Mass of Zinc Coating	IS 6745
133	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Chromium	ASTM E 1251
134	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Cobalt	ASTM E 1251
135	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Copper	ASTM E 1251
136	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Iron	ASTM E 1251
137	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Lead	ASTM E 1251
138	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Magnesium	ASTM E 1251
139	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Manganese	ASTM E 1251
140	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Nickel	ASTM E 1251
141	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Silicon	ASTM E 1251
142	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Tin	ASTM E 1251
143	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Titanium	ASTM E 1251
144	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Vanadium	ASTM E 1251
145	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Zinc	ASTM E 1251



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

11 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
146	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E 1999
147	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E 1999
148	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E 1999
149	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E 1999
150	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E 1999
151	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E 1999
152	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E 1999
153	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E 1999
154	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E 1999
155	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E 1999
156	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E 1999
157	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Aluminium	BS EN 15079
158	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Antimony	BS EN 15079
159	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Arsenic	BS EN15079
160	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Bismuth	BS EN15079
161	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Cadmium	BS EN15079
162	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Chromium	BS EN15079
163	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Cobalt	BS EN15079
164	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Iron	BS EN15079
165	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Lead	BS EN15079



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

12 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
166	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Magnesium	BS EN15079
167	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Manganese	BS EN 15079
168	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Nickle	BS EN15079
169	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Phosphorus	BS EN15079
170	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Silicon	BS EN15079
171	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Silver	BS EN 15079
172	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Sulphur	BS EN15079
173	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Tin	BS EN15079
174	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Zinc	BS EN15079
175	CHEMICAL- METALS & ALLOYS	Lead and lead alloys	Bismuth	ENV 12908
176	CHEMICAL- METALS & ALLOYS	Lead and lead alloys	Cadmium	ENV 12908
177	CHEMICAL- METALS & ALLOYS	Lead and lead alloys	Copper	ENV 12908
178	CHEMICAL- METALS & ALLOYS	Lead and lead alloys	Nickel	ENV 12908
179	CHEMICAL- METALS & ALLOYS	Lead and lead alloys	Silver	ENV 12908
180	CHEMICAL- METALS & ALLOYS	Lead and lead alloys	Sulphur	ENV 12908
181	CHEMICAL- METALS & ALLOYS	Lead and lead alloys	Tin	ENV 12908
182	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Antimony	ENV 12908
183	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Arsenic	ENV 12908
184	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	ASTM E 415
185	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E 415



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

13 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
186	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E 415
187	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	ASTM E 415
188	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E 415
189	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E 415
190	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E 415
191	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E 415
192	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	ASTM E 415
193	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E 415
194	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E 415
195	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E 415
196	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Carbon	ASTM E 3047
197	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Aluminium	ASTM E3047
198	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Boron	ASTM E 3047
199	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Chromium	ASTM E 3047
200	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Cobalt	ASTM E 3047
201	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Copper	ASTM E 3047
202	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Phosphorus	ASTM E 3047
203	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Silicon	ASTM E 3047
204	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Sulphur	ASTM E 3047
205	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Titanium	ASTM E 3047



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

14 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
206	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Tungsten	ASTM E 3047
207	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Vanadium	ASTM E 3047
208	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	ASTM E 1086
209	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	ASTM E 1086
210	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper	ASTM E 1086
211	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	ASTM E 1086
212	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	ASTM E 1086
213	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	ASTM E 1086
214	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	ASTM E 1086
215	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	ASTM E 1086
216	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	ASTM E 1086
217	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Aluminium	AS 4862
218	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Antimony	AS 4862
219	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Bismuth	AS 4862
220	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Cadmium	AS 4862
221	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Copper	AS 4862
222	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Iron	AS 4862
223	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Silver	AS 4862
224	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Zinc	AS 4862
225	CHEMICAL- METALS & ALLOYS	Tool steel	Aluminium	JIS G1253



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

15 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
226	CHEMICAL- METALS & ALLOYS	Tool steel	Antimony	JIS G1253
227	CHEMICAL- METALS & ALLOYS	Tool steel	Arsenic	JIS G1253
228	CHEMICAL- METALS & ALLOYS	Tool steel	Boron	JIS G1253
229	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	JIS G1253
230	CHEMICAL- METALS & ALLOYS	Tool steel	Chromium	JIS G1253
231	CHEMICAL- METALS & ALLOYS	Tool steel	Cobalt	JIS G1253
232	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	JIS G1253
233	CHEMICAL- METALS & ALLOYS	Tool steel	Lead	JIS G1253
234	CHEMICAL- METALS & ALLOYS	Tool steel	Magnesium	JIS G1253
235	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	JIS G1253
236	CHEMICAL- METALS & ALLOYS	Tool steel	Molybdenum	JIS G 1253
237	CHEMICAL- METALS & ALLOYS	Tool steel	Nickel	JIS G1253
238	CHEMICAL- METALS & ALLOYS	Tool steel	Niobium	JIS G1253
239	CHEMICAL- METALS & ALLOYS	Tool Steel	Nitrogen	JIS G1253
240	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	JIS G1253
241	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	JIS G 1253
242	CHEMICAL- METALS & ALLOYS	Tool steel	Sulphur	JIS G1253
243	CHEMICAL- METALS & ALLOYS	Tool steel	Tantalum	JIS G1253
244	CHEMICAL- METALS & ALLOYS	Tool steel	Tin	JIS G1253
245	CHEMICAL- METALS & ALLOYS	Tool steel	Titanium	JIS G 1253



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

16 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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	Tool steel	Titanium	JIS G1253
247	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	JIS G1253
248	CHEMICAL- METALS & ALLOYS	Tool steel	Vanadium	JIS G 1253
249	CHEMICAL- METALS & ALLOYS	Tool steel	Zirconium	JIS G1253
250	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Cadmium	ISO 3815-1
251	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Iron	ISO 3815-1
252	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Lead	ISO 3815-1
253	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Copper	ISO 3815-1
254	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Magnesium	ISO 3815-1
255	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Aluminium	ISO 3815-1
256	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Tin	ISO 3815-1
257	CHEMICAL- PAINTS & SURFACE COATING	Dry Film Thickness of Thin-Film Coil-Coated Systems	Coating Thickness test	ASTM D 5796
258	CHEMICAL- PLASTIC & RESINS	Painted panels, plastic plaques	Colour Measuring Test	ASTM D 2244
259	CHEMICAL- PLASTIC & RESINS	plastics	Density	IS:13360, Part-3,Sec.10
260	CHEMICAL- PLASTIC & RESINS	Thermoplastic & resins	Melt Flow Rate	ASTM D 1238
261	CHEMICAL- PLASTIC & RESINS	Coated Samples	Water Resistance of Coatings & Relative Humidity	ASTM D 2247
262	CHEMICAL- PLASTIC & RESINS	Film Hardness	Pencil Hardness Test	ASTM D 3363
263	CHEMICAL- PLASTIC & RESINS	GLASS FIBRE REINFORCED POLYESTER	Glass Content	IS 10661
264	CHEMICAL- PLASTIC & RESINS	High Density Polyethylene Film	Melt Flow Rate	IS 10889
265	CHEMICAL- PLASTIC & RESINS	materials used in vehicle interiors	Flammability	FMVSS 302



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

17 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
266	CHEMICAL- PLASTIC & RESINS	Olefin Plastics	Carbon Black Content	ASTM D 1603
267	CHEMICAL- PLASTIC & RESINS	Plastic	Ash Content	IS 13360 (Part-8 / Sec-8)
268	CHEMICAL- PLASTIC & RESINS	Plastic	Ash Content	ASTM D 5630
269	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Water Absorption	ISO 62:
270	CHEMICAL- PLASTIC & RESINS	Plastic & Plastics products	Water Absorption	ASTM D570
271	CHEMICAL- PLASTIC & RESINS	Plastic (raw material & its products)	Polymer Identification	ASTM E 1252
272	CHEMICAL- PLASTIC & RESINS	Plastic Films and Solid Plastics	Gloss Test(20°,60°,85°)	ASTM D 2457
273	CHEMICAL- PLASTIC & RESINS	Plastic Materials	Melt Flow Rate	ISO 1133 -1,2
274	CHEMICAL- PLASTIC & RESINS	Plastic-	Heat deflection temperature	ISO 75-1
275	CHEMICAL- PLASTIC & RESINS	Plastics	Moisture content	ASTM D 6980
276	CHEMICAL- PLASTIC & RESINS	Plastics	Resistance of Plastics to Chemical Reagents	ASTM D543
277	CHEMICAL- PLASTIC & RESINS	Plastics & Plastic products	Density	IS:13360, Part-3,Sec.10
278	CHEMICAL- PLASTIC & RESINS	Plastics & Plastics Products	Glass Content	IS 13411
279	CHEMICAL- PLASTIC & RESINS	Plastics & Polymer products	Colour Measuring Test	ISO -3668
280	CHEMICAL- PLASTIC & RESINS	Plastics & Thermoplastics	Melt Flow Rate	IS 13360(P-4/S-1)
281	CHEMICAL- PLASTIC & RESINS	Plastics and Non metallic products	Gloss test(20°,60°,85°)	ASTM D 523
282	CHEMICAL- PLASTIC & RESINS	Plastics Molded and sheet materials	Heat deflection temperature	ASTM D 648:
283	CHEMICAL- PLASTIC & RESINS	Plastics(sheets, rods, tubes, or molded items)	Specific Gravity	ASTM D792
284	CHEMICAL- PLASTIC & RESINS	Plastics(sheets, rods, tubes, or molded items)	Density	ASTM D 792
285	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE MOULDING MATERIALS AND POLYETHYLENE COMPOUNDS	Melt Flow Index	IS 2530



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

18 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
286	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE MOULDING MATERIALS AND POLYETHYLENE COMPOUNDS	Carbon Black Content	IS 2530
287	CHEMICAL- PLASTIC & RESINS	Polyethylene Films	Carbon Black	IS 2508
288	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	Melt Flow Index	IS 2508
289	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	Melt Flow Index	IS 4984
290	CHEMICAL- PLASTIC & RESINS	UNSATURATED POLYESTER RESIN	Flammability	IS 6746
291	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Ammonical Nitrogen (Ammonia)	IS 3025 (Part 34)
292	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	calcium	IS 3025 (P-40)
293	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Chlorine Residual	IS 3025 (Part 26)
294	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Copper	IS 3025 (Part 2)
295	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Filterable Residue (Total Dissolved Solids) at 180 °C	IS 3025 (Part 16)
296	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Iron	IS 3025 (Part 53)
297	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Mercury	IS 3025 (Part 48)
298	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Nickel	IS 3025 (Part 54)
299	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Non-Filterable Residue (Total Suspended Solids at 103°C-105 °C)	IS 3025 (Part 17)
300	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	pH Value at 25°C	IS 3025 (Part 11)
301	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Potassium	IS 3025 (Part 2)
302	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Silica	IS 3025 (Part 2)
303	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Sodium	IS 3025 (Part 2)
304	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Specific conductance at 25°C	IS 3025 (Part 14)
305	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Sulphate	IS 3025 (Part 24/Sec 1)

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

19 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
306	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Turbidity	IS 3025 (Part 10)
307	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Zinc	IS 3025 (Part 2)
308	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Alkalinity	IS 3025 (Part 23)
309	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Chloride	IS 3025 (Part 32)
310	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Iron	IS 3025 (Part 2)
311	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Manganese	IS 3025 (Part 2)
312	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Nitrite	IS 3025 (Part 34)
313	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Oil & Grease	IS 3025 (Part 39)
314	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Total Hardness	IS 3025 (Part 21)
315	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Total Residue (total solids-dissolved and suspended)	IS 3025 (Part 15)
316	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Total hardness	IS 3025 (Part 21)
317	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Aluminium	IS 3025-2
318	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Arsenic	IS 3025-2
319	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Cadmium	IS 3025-2
320	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Chromium	IS 3025-2
321	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Lead	IS 3025-2
322	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Manganese	IS 3025-2
323	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Nickel	IS 3025-2
324	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Selenium	IS 3025 (Part 2)
325	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Silver	IS 3025-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

20 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
326	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Sulphide	IS 3025 (Part 29):
327	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Fluoride	APHA 4500 F
328	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Barium	ISO 21033
329	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Cadmium	ISO 21033
330	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Chromium	ISO 21033
331	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Copper	ISO 21033
332	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Iron	ISO 21033
333	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Lead	ISO 21033
334	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Magnesium	ISO 21033
335	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Nickel	ISO 21033
336	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Zinc	ISO 21033
337	CHEMICAL- RESIDUES IN WATER	Drinking water	Aluminium	IS 3025-2
338	CHEMICAL- RESIDUES IN WATER	Drinking water	Arsenic	IS 3025-2
339	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium	IS 3025-2
340	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron	IS 3025-2
341	CHEMICAL- RESIDUES IN WATER	Drinking water	Cadmium	IS 3025-2
342	CHEMICAL- RESIDUES IN WATER	Drinking water	Chromium	IS 3025-2
343	CHEMICAL- RESIDUES IN WATER	Drinking Water	copper	IS 3025-2
344	CHEMICAL- RESIDUES IN WATER	Drinking water	Iron	IS 3025-2
345	CHEMICAL- RESIDUES IN WATER	Drinking water	Lead	IS 3025-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

21 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
346	CHEMICAL- RESIDUES IN WATER	Drinking Water	Magnesium	IS 3025-2
347	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese	IS 3025-2
348	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury	IS 3025 (Part 48)
349	CHEMICAL- RESIDUES IN WATER	Drinking water	Molybdenum	IS 3025-2
350	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickle	IS 3025-2
351	CHEMICAL- RESIDUES IN WATER	Drinking water	Selenium	IS 3025-2
352	CHEMICAL- RESIDUES IN WATER	Drinking water	Silver	IS 3025-2
353	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc	IS 3025-2
354	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper	IS 3025 (Part 2)
355	CHEMICAL- RESIDUES IN WATER	Ground water	Iron	IS 3025 (Part 2)
356	CHEMICAL- RESIDUES IN WATER	Ground water	Iron	IS 3025 (Part 53)
357	CHEMICAL- RESIDUES IN WATER	Ground water	Manganese	IS 3025 (Part 2)
358	CHEMICAL- RESIDUES IN WATER	Ground water	Mercury	IS 3025 (Part 48)
359	CHEMICAL- RESIDUES IN WATER	Ground water	Nickel	IS 3025 (Part 54)
360	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium	IS 3025 (Part 2) :
361	CHEMICAL- RESIDUES IN WATER	Ground water	Zinc	IS 3025 (Part 2)
362	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Mercury	IS 3025 PART 48
363	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Antimony as Sb	IS 3025 (Part 2) by ICP-OES Method
364	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Antimony as Sb	IS 3025 (Part 2)by ICP-OES Method
365	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Mercury	IS 3025 (Part 48)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

22 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
366	CHEMICAL- RESIDUES IN WATER	Surface water	Zinc	IS 3025 (Part 2)
367	CHEMICAL- RESIDUES IN WATER	Surface water	Copper	IS 3025 (Part 2)
368	CHEMICAL- RESIDUES IN WATER	Surface water	Iron	IS 3025 (Part 53)
369	CHEMICAL- RESIDUES IN WATER	Surface water	Manganese	IS 3025 (Part 2)
370	CHEMICAL- RESIDUES IN WATER	Surface water	Mercury	IS 3025 (Part 48)
371	CHEMICAL- RESIDUES IN WATER	Surface water	Nickel	IS 3025 (Part 54)
372	CHEMICAL- RESIDUES IN WATER	Surface water	Selenium	IS 3025 (Part 2)
373	CHEMICAL- RESIDUES IN WATER	Water for Swimming Pool	Aluminium	IS 3025 (Part 2) : by ICP-OES Method:
374	CHEMICAL- RESIDUES IN WATER	Water for Swimming Pool	Iron	IS 3025 (Part 53):ICP-OES Method:
375	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural and synthetic rubber	Ash Content	ASTM D 297
376	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural and synthetic rubbers.	Density	ASTM D 297
377	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural and Synthetic Rubber	Carbon Black Content	ASTM D 297
378	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural and Synthetic Rubber	Specific Gravity	ASTM D297
379	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Carbon Black Content	ISO 1408
380	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Identification of Rubber material	ASTM E 1252
381	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber, vulcanized or thermoplastic	Density	ISO 2781
382	CHEMICAL- RUBBER & RUBBER PRODUCTS	VULCANIZED RUBBER	Density	IS 3400 (Part-9):
383	CHEMICAL- RUBBER & RUBBER PRODUCTS	Vulcanized Rubber and Thermoplastic	Density	IS 3400 (Part-9)
384	CHEMICAL- RUBBER & RUBBER PRODUCTS	vulcanized rubbers.	Carbon Black Content	IS 3400 (Part-22)
385	CHEMICAL- RUBBER & RUBBER PRODUCTS	vulcanized rubbers.	Ash Content	IS 3400(Part 22)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

23 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
386	CHEMICAL- WATER	Distilled /Demineralized Water	Distilled /Demineralized Water	IS 3025 (Part 14)
387	CHEMICAL- WATER	Distilled /Demineralized Water	Colour retention of KMnO ₄ , at 27±2°C	IS 1070 Annex A
388	CHEMICAL- WATER	Distilled /Demineralized Water	Total Solids or Non-Volatile residue at 105 °C	IS 3025 (Part 15):
389	CHEMICAL- WATER	Distilled /Demineralized Water	pH value	IS 3025 (Part 11)
390	CHEMICAL- WATER	Distilled /Demineralized Water	Silica as SiO ₂	IS 3025 (Part 2) by ICP-OES Method:
391	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (Part 23)
392	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen (Ammonia)	IS 3025 (Part 34/Sec 1)
393	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (P-40) EDTA Titrimetric Method
394	CHEMICAL- WATER	Drinking Water	Chloramine	IS 3025 (Part 26):
395	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
396	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (P-4) Visual Comparison Method
397	CHEMICAL- WATER	Drinking Water	Filterable Residue (Total Dissolved Solids) at 180 °C	IS 3025 (Part 16)
398	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (P-5)
399	CHEMICAL- WATER	Drinking Water	Oil and Grease	IS 3025 (Part 39)Liquid Liquid Partition Gravimetric Method
400	CHEMICAL- WATER	Drinking Water	pH value	IS 3025 (Part 11)
401	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 (Part 24/Sec 1)
402	CHEMICAL- WATER	Drinking Water	Sulphide	IS 3025 (Part 29)
403	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO ₃	IS 3025 (Part 21)
404	CHEMICAL- WATER	Drinking Water	Total Residual Chlorine	IS 3025 (Part 26)
405	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
406	CHEMICAL- WATER	Ground water	Carbonate Hardness	IS 3025 (Part 21)
407	CHEMICAL- WATER	Ground water	Carbonate Hardness	IS 3025 (Part 21)
408	CHEMICAL- WATER	Ground water	Chloride	IS 3025 (Part 32)
409	CHEMICAL- WATER	Ground water	NITRITE	IS 3025 (Part 34)
410	CHEMICAL- WATER	Ground water	Oil & Grease	IS 3025 (Part 39):
411	CHEMICAL- WATER	Ground water	Specific conductance at 25°C	IS 3025 (Part 14)
412	CHEMICAL- WATER	Ground water	Sulphate	IS 3025 (Part 24/Sec 1):

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

24 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
413	CHEMICAL- WATER	Ground water	Total Hardness	IS 3025 (Part 21)
414	CHEMICAL- WATER	Ground water	Total Hardness	IS 3025 (Part 21)
415	CHEMICAL- WATER	Ground water	Sulphide	IS 3025 (Part 29)
416	CHEMICAL- WATER	Ground water	Ammoniacal Nitrogen (Ammonia)	IS 3025 (Part 34)
417	CHEMICAL- WATER	Ground water	Ammonical Nitrogen (Ammonia)	IS 3025 (Part 34/Sec 1)
418	CHEMICAL- WATER	Ground water	Filterable Residue (Total Dissolved Solids) at 180 °C	IS 3025 (Part 16)
419	CHEMICAL- WATER	Ground water	Fluoride	APHA 24th Method 4500-F-D (SPANDS Method)
420	CHEMICAL- WATER	Ground water	Organic Nitrogen	IS 3025 (Part 34)
421	CHEMICAL- WATER	Ground water	pH Value at 25°C	IS 3025 (Part 11):
422	CHEMICAL- WATER	Ground water	Silica	IS 3025 (Part 2)
423	CHEMICAL- WATER	Ground water	Total Alkalinity as Calcium Carbonate	IS 3025 (Part 23)
424	CHEMICAL- WATER	Ground water	Total Residue (Total solids-dissolved and suspended)	IS 3025 (Part 15)
425	CHEMICAL- WATER	Ground water	Turbidity	IS 3025 (Part 10)
426	CHEMICAL- WATER	Ground water	Non-Filterable Residue (Total Suspended Solids at 103oC-105°C)	IS 3025 (Part 17):
427	CHEMICAL- WATER	Ground water	Residual Chlorine	IS 3025 (Part 26)
428	CHEMICAL- WATER	Packaged Drinking Water	Chloride as Cl	IS 3025 (Part 32) (Argentometric Method):
429	CHEMICAL- WATER	Packaged Drinking Water	Chlorine, Residual	IS 3025 (Part 26)
430	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (P-4) Visual Comparison Method
431	CHEMICAL- WATER	Packaged Drinking Water	Filterable Residue (Total Dissolved Solids) at 180 °C	IS 3025 (Part 16)
432	CHEMICAL- WATER	Packaged Drinking Water	Fluoride as F	APHA 24th Edition:2023 Method 4500-F-D (SPANDS Method)
433	CHEMICAL- WATER	Packaged Drinking Water	Nitrite as NO2	IS 3025 (Part 34/Sec 1)
434	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (P-5)
435	CHEMICAL- WATER	Packaged Drinking Water	Oil and Grease	IS 3025 (Part 39)Liquid Liquid Partition Gravimetric Method



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

25 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
436	CHEMICAL- WATER	Packaged Drinking Water	pH value	IS 3025 (Part 11)Electrometric Method
437	CHEMICAL- WATER	Packaged Drinking Water	Silica as SiO ₂	IS 3025 (Part 2) by ICP-OES Method
438	CHEMICAL- WATER	Packaged Drinking Water	Sodium as Na	IS 3025 (Part 2) by ICP-OES Method:
439	CHEMICAL- WATER	Packaged Drinking Water	Specific Conductivity at 25 °C	IS 3025 (Part 14)
440	CHEMICAL- WATER	Packaged Drinking Water	Sulphates as SO ₄	IS 3025 (Part 24/Sec 1) Turbidity method:
441	CHEMICAL- WATER	Packaged Drinking Water	Sulphide as H ₂ S	IS 3025 (Part 29):
442	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness as CaCO ₃	IS 3025 (Part 21)
443	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10):
444	CHEMICAL- WATER	Packaged Natural Mineral Water	Alkalinity as CaCO ₃	IS 3025 (Part 23):
445	CHEMICAL- WATER	Packaged Natural Mineral Water	Ammonia as total ammonia-N	IS 3025 (Part 34/Sec 1) by titration method:
446	CHEMICAL- WATER	Packaged Natural Mineral Water	Ammonia as total ammonia-N	IS 3025 (Part 34/Sec 1) by titration method:
447	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium as Ca	IS 3025 (Part 40) EDTA Titrimetric Method
448	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride	IS 3025 (Part 32) (Argentometric Method):
449	CHEMICAL- WATER	Packaged Natural Mineral Water	Chlorine, Residual Chlorine, Residual	IS 3025 (Part 26)
450	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	IS 3025 (P-4) Visual Comparison Method
451	CHEMICAL- WATER	Packaged Natural Mineral Water	Filterable Residue (Total Dissolved Solids) at 180 °C	IS 3025 (Part 16)
452	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride as F	APHA 24th Edition Method 4500-F-D (SPANDS Method)
453	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrite as NO ₂	IS 3025 (Part 34/Sec 1)
454	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS 3025 (P-5)
455	CHEMICAL- WATER	Packaged Natural Mineral Water	Oil and Grease	IS 3025 (Part 39)Liquid Liquid Partition Gravimetric Method:
456	CHEMICAL- WATER	Packaged Natural Mineral Water	pH value	IS 3025 (Part 11)Electrometric Method
457	CHEMICAL- WATER	Packaged Natural Mineral Water	Silica as SiO ₂	IS 3025 (Part 2) by ICP-OES Method:
458	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium as Na	IS 3025 (Part 2) by ICP-OES Method

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

26 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
459	CHEMICAL- WATER	Packaged Natural Mineral Water	Specific Conductivity at 25 °C	IS 3025 (Part 14)
460	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphates	IS 3025 (Part 24/Sec 1) Turbidity method
461	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphide as H ₂ S	IS 3025 (Part 29)
462	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Hardness as CaCO ₃	IS 3025 (Part 21):
463	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 3025 (Part 10)
464	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen (Ammonia)	IS 3025 (Part 34)
465	CHEMICAL- WATER	Surface water	Chloride	IS 3025 (Part 32)
466	CHEMICAL- WATER	Surface water	Oil & Grease	IS 3025 (Part 39)
467	CHEMICAL- WATER	Surface water	Specific conductance at 25°C	IS 3025 (Part 14)
468	CHEMICAL- WATER	Surface water	Sulphate	IS 3025 (Part 24/Sec 1)
469	CHEMICAL- WATER	Surface water	Total Hardness	IS 3025 (Part 21)
470	CHEMICAL- WATER	Surface water	Total Hardness	IS 3025 (Part 21)
471	CHEMICAL- WATER	Surface water	Ammoniacal Nitrogen (Ammonia)	IS 3025 (Part 34)
472	CHEMICAL- WATER	Surface water	Filterable Residue (Total Dissolved Solids) at 180 °C	IS 3025 (Part 16)
473	CHEMICAL- WATER	Surface water	Fluoride	APHA 24th Method 4500-F-D (SPANDS Method)
474	CHEMICAL- WATER	Surface water	Non-Filterable Residue (Total Suspended Solids at 103°C-105°C)	IS 3025 (Part 17)
475	CHEMICAL- WATER	Surface water	pH Value at 25°C	IS 3025 (Part 11)
476	CHEMICAL- WATER	Surface water	Residual Chlorine	IS 3025 (Part 26)
477	CHEMICAL- WATER	Surface water	Silica	IS 3025 (Part 2)
478	CHEMICAL- WATER	Surface water	Total Alkalinity as Calcium Carbonate	IS 3025 (Part 23)
479	CHEMICAL- WATER	Surface water	Total Residue (Total solids-dissolved and suspended)	IS 3025 (Part 15)
480	CHEMICAL- WATER	Surface water	Turbidity	IS 3025 (Part 10)
481	CHEMICAL- WATER	Water for construction purpose	Acidity (Volume of NaOH(0.02N) required to neutralize 100 ml sample)	IS 3025 (Part 22)
482	CHEMICAL- WATER	Water for construction purpose	Alkalinity (Volume of H ₂ SO ₄ (0.02N) required to neutralize 100 ml sample)	IS 3025 (P-23)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

27 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
483	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part 32) (Argentometric Method)
484	CHEMICAL- WATER	Water for construction purpose	fixed solids at 550 °C	IS 3025 (P-18)
485	CHEMICAL- WATER	Water for construction purpose	pH value	IS 3025 (Part 11)Electrometric Method
486	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids at 105 °C	IS 3025 (Part 17)
487	CHEMICAL- WATER	Water for construction purpose	Volatile solids 550 °C	IS 3025 (P-18)
488	CHEMICAL- WATER	Water for Swimming Pool	Chloride	IS 3025 (Part 32) : (Argentometric Method):
489	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 (P-4) Visual Comparison Method
490	CHEMICAL- WATER	Water for Swimming Pool	Filterable Residue (Total Dissolved Solids) at 180 °C	IS 3025 (Part 16):
491	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025 (P-5) :
492	CHEMICAL- WATER	Water for Swimming Pool	Oxygen absorbed in 4 hours at 27°C	IS 3025 (P-63)
493	CHEMICAL- WATER	Water for Swimming Pool	pH value	IS 3025 (Part 11)Electrometric Method:
494	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity as CaCO ₃	IS 3025 (Part 23)
495	CHEMICAL- WATER	Water for Swimming Pool	Total Residual Chlorine	IS 3025 (Part 26)
496	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (Part 10)
497	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fastner(Screw and bolt Size-1mm to 10mm)	Torsional test	ISO 898-7
498	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	% Elongation	IS 1608 P 1
499	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	% Elongation	ISO 6892-1
500	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Bend Test	IS 1599
501	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Breaking Load	IS 1608: Part 1
502	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & metal Alloys	Brinell Hardness (HBW 10/3000)	IS 1500 (PART-1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

28 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
503	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Brinell Hardness (HBW 5/250)	ASTM E10
504	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Brinell Hardness (HBW 5/250)	ISO 6506-1
505	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & metal Alloys	Brinell Hardness HBW 5/750	IS 1500 (PART 1)
506	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal alloys	Charpy Impact Test (0 to -50°)	IS:1757 (Part-1)
507	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Micro Vicker Hardness (HV0.1)	IS 1501(Part 1)
508	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.2)	IS 1501(Part 1)
509	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & metal Alloys	Micro Vickers Hardness (HV0.3)	IS 1501(Part 1)
510	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.5)	IS 1501(Part 1)
511	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Micro Vickers Hardness (HV1)	IS 1501(Part 1)
512	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Percentage Reduction	IS 1608: Part 1
513	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness (HRA)	ISO 6508-1
514	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness (HRBW)	IS 1586 (PART 1)
515	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness (HRC)	IS 1586 (PART 1)
516	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness HR15N	IS 1586 (PART 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

29 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
517	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness HR30N	IS 1586 (PART 1)
518	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness HR30T	IS 1586 Part-1
519	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Tensile Strength	IS 1608: Part 1
520	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness (HV0.1)	ISO 6507-1
521	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & metal alloys	Vickers Hardness (HV0.3)	ISO 6507-1
522	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness (HV10)	IS :1501Part -1
523	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness (HV30)	IS :1501 Part -1
524	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness(HV 0.5)	ISO 6507-1
525	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness(HV1)	ISO 6507-1
526	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness(HV10)	ISO 6507-1
527	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness(HV30)	ISO 6507-1
528	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness(HV5)	ISO 6507-1
529	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Yield Strength.	IS 1608: Part 1
530	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Yield Stress	ASTM E8 / E8M



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

30 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
531	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys Products	Micro Vickers Hardness (HV0.1)	ASTM E 384
532	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys Products	Micro Vickers hardness (HV0.2)	ASTM E384
533	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & metal Alloys products	Micro Vickers hardness (HV1)	ASTM E 384
534	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys Products	Micro Vickers Hardness(HV0.3)	ASTM E 384
535	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys Products	Micro vickers Hardness(HV0.5)	ASTM E 384
536	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metals & Alloys	Vicker Hardness (HV5)	IS :1501(part-1)
537	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metals Alloys	Brinell Hardness (HBW 5/250)	IS1500(Part 1,)
538	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metals Alloys	Impact Testing Charpy V Notch (At Room Temp i.e. 23±5)	IS 1757(Part 1)
539	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material & products	0.2% Proof Stress	ISO 6892-1
540	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material & products(Fasteners -THREADED)	Wedge Load Test	IS 1367 Part-3
541	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material & products(Fasteners)	Wedge Load Test	ISO 898-1
542	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material & Products(Fastners-Threaded)	Proof Load test	IS 1367 PART 6
543	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material & products(Welded Plate,Pipe & Rod)	Tensile Strength	ASME Sec-IX
544	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products (Fasteners)	Head Soundness Test	IS 1367 Part-3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028

Page No 31 of 45

Validity 19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
545	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products (Fasteners)	Proof Load test	ISO 898-2
546	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products (Fasteners)	Head Soundness Test	ISO 898-1
547	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products(Welded Plate)	Face Bend	ASME Sec -IX
548	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products(Welded Plate)	Root Bend	ASME Sec.-IX
549	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products(Welded Plate,Pipe & Rod)	Breaking Load Test	ASME Sec.-IX
550	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products(Welded Plate,Pipe & Rod)	0.2% Proof Stress	ASME Sec.-IX
551	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness (HRA)	ASTM E18
552	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness (HRBW)	ASTM E18
553	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness (HRBW)	ISO 6508-1
554	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness (HRC)	ASTM E18
555	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness (HRC)	ISO 6508-1
556	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Tensile Strength	ISO 6892-1
557	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Yield Stress	ISO 6892-1
558	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & alloys	Rockwell Hardness (HRA)	IS 1586 (PART 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

32 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
559	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Steel Tube,Pipe	Crushing test	IS 3601
560	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Alloys & products	Izod Impact Test	IS 1598
561	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal ferrous (structure steel /high strength deformed bar /welding steel)	Jominy hardenability Test	IS:3848
562	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Compression Load test	ASTM E9
563	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tension test	ASTM E8 / E8M
564	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Weld penetration test-Plate ,pipe and products	ASME Sec 9
565	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic parts	Surface Roughness Test	IS 3073
566	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Brinell Hardness (HBW 5/750)	IS 1500 : Part 1
567	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	% ELongation	IS 1608 Part -1
568	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	% Elongation	ISO 6892-1
569	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Brinell Hardness (HBW 5/250)	IS 1500 PART -1)
570	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys	Brinell Hardness(10/3000)	IS 1500(PART-1)
571	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.1)	ASTM E 384
572	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys	Micro Vickers Hardness (HV0.1)	IS 1501(Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

33 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
573	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.2)	ASTM E 384
574	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.3)	ASTM E 384
575	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.5)	ASTM E 384
576	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Micro Vickers Hardness (HV1)	ASTM E 384
577	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Percentage Reduction	IS 1608 Part-1
578	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys	Rockwell Hardness (HRA)	ASTM E18
579	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Rockwell Hardness (HRBW)	IS 1586 (PART 1)
580	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal alloys	Rockwell hardness (HRBW)	ISO 6508-1
581	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys	Rockwell Hardness (HRC)	ASTM E 18
582	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys	Rockwell Hardness (HRC)	ISO 6508-1
583	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Rockwell Hardness(HRA)	ISO 6508-1
584	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Rockwell Hardness(HRB)	ASTM E 18
585	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Tensile Strength	ISO 6892-1
586	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Tension test	ASTM E 8 /E8M



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

34 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
587	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Vickers Hardness (HV10)	IS :1501 Part -1
588	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Vickers Hardness (HV5)	IS :1501Part -1
589	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Vickers Hardness(HV10)	ISO 6507-1
590	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Yield Stress	ASTM E 8/E8M
591	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Yield Stress	IS 1608 Part -1
592	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys products	Micro vickers Hardness (HV0.2)	IS 1501 PART -1
593	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys products	Micro Vickers Hardness (HV0.5)	IS1501 PART 1
594	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys Products	Micro Vickers Hardness (HV1)	IS 1501 PART-1
595	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys Products	Micro Vickers Hardness(HV0.3)	IS1501 PART 1
596	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys products	Rockwell hardness (HRA)	IS1586 PART 1
597	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys products	Rockwell Hardness (HRC)	IS1586 PART-1
598	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys Products	Vickers hardness (HV30)	ISO 6507-1
599	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & metal Alloys products	Vickers Hardness(HV(0.3)	ISO 6507-1
600	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys Products	Vickers Hardness(HV0.5)	ISO 6507-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028

Page No 35 of 45

Validity 19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
601	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys Products	Vickers Hardness(HV1)	ISO 6507-1
602	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys Products	Vickers Hardness(HV5)	ISO 6507-1
603	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys Products	Yield Stress	ISO 6892-1
604	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals, alloys and products	Brinell Hardness(HBW 5/750)	ISO 6506-1
605	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals, alloys and products	Vickers Hardness (HV0.1)	ISO 6507-1
606	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous materials, alloys & products	Rockwell Hardness HR15N	IS 1586 Part-1
607	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous materials, alloys & products	Rockwell Hardness HR30N	IS 1586 Part-1
608	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous materials, alloys & products	Rockwell Hardness HR30T	IS 1586 Part-1
609	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous materials, alloys & products	Vicker Hardness HV30	IS :1501Part -1
610	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous metals, alloys & products	Breaking Load	IS 1608: Part 1
611	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous metals, alloys & products	Tensile Strength	IS: 1608 PART-1
612	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bar and wire	Mass per Meter	IS 1786
613	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar and wire	Re-bend Test	IS:1786
614	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Tube /pipe)	Drift Expansion	IS 2335



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

36 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on

18/07/2025

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
615	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Tube /pipe)	Flattening Test	IS 2328
616	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Tensile Strength	ASTM A 370
617	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	% Elongation	ASTM A 370
618	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Yield Stress	ASTM A 370
619	MECHANICAL-METALLOGRAPHY TEST	Coated material	Measurement of Coating Thickness By Microscopy	ASTM B487
620	MECHANICAL-METALLOGRAPHY TEST	Coated materials	Measurement of Coating Thickness By Microscopy	ASTM B487
621	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material Alloys & products	Grain Flow Test (Steel Product)	ASM Vol -9
622	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material Alloys & products	Macro etch Test (Steel Product)	ASTM A604
623	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material Alloys & products	Macro etch Test (Steel Product)	ASTM E 381
624	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Case Depth by Microscopic Method	IS 6416
625	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Decarburized Layer by Microstructure Method	ASTM E 1077
626	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Decarburized Layer by Microstructure Method	IS 6396
627	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials	Estimation of Grain Size by Microscopic Method	ASTM E-112
628	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Estimation of Grain Size by Microscopic Method	IS 4748
629	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials	Inclusion Rating	ASTM E45
630	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, products	Effective case Depth Test	IS 6416
631	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Inclusion Rating	IS 4163
632	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Microstructure of Ferrous Materials	ASM METALLOGRAPH (VOLUME-9)
633	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys	Microstructure of Non-Ferrous Materials	ASM METALLOGRAPH (VOLUME-9)

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

37 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
634	MECHANICAL- METALLOGRAPHY TEST	S.G & Gray cast iron	Evaluation of microstructure	ASTM A 247
635	MECHANICAL- METALLOGRAPHY TEST	S.G & Gray cast iron	Evaluation of microstructure	IS 7754
636	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Coating on metal panel	Abrasion Resistance Test	ASTM D 4060
637	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams	Compression Test	ASTM D3574
638	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams	Elongation at break	ASTM D3574
639	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams	Elongation at Yield	ASTM D3574
640	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams	Yield Strength	ASTM D3574
641	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams	Elongation (%)	ASTM D3574
642	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams	Elongation at break	ASTM D3574
643	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams	Tear Strength	ASTM D3574
644	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams	Tensile Modulus	ASTM D3574:
645	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams	Tensile Strength at Break	ASTM D3574
646	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams	Tensile Strength	ASTM D3574
647	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials for Parts in Devices and Appliances	Flammability HB & V / Rate of burning	UL-94
648	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Charpy Impact	ASTM D 6110
649	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Izod Impact	ASTM D256
650	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Izod Impact	ISO 180
651	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Elongation (%)	ASTM D 638
652	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Elongation at break	ASTM D 638
653	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Elongation at Yield	ASTM D 638:



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

38 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
654	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Tensile Modulus	ASTM D 638
655	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Tensile Strength at Break	ASTM D 638
656	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Tensile Strength	ASTM D 638:
657	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Yield Strength	ASTM D 638:
658	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (bars, molded or cut from sheets, plates, or panels)	Flammability / Rate of Burning	ASTM D 635
659	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Polymers	Vicat softening temperature	ASTM D1525
660	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (Plastic products / Moulding compounds / Thermoplastic /Composites / Resins / Pipes Sheets etc.)	Compressive Strength	ISO 604
661	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (Plastic products / Moulding compounds / Thermoplastic /Composites / Resins / Pipes Sheets etc.)	Elongation (%)	ISO 527 (Part1 & 2)
662	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (Plastic products / Moulding compounds / Thermoplastic /Composites / Resins / Pipes Sheets etc.)	Elongation at break	ISO 527 (Part1 & 2)
663	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (Plastic products / Moulding compounds / Thermoplastic /Composites / Resins / Pipes Sheets etc.)	Elongation at Yield	ISO 527 (Part1 & 2)
664	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (Plastic products / Moulding compounds / Thermoplastic /Composites / Resins / Pipes Sheets etc.)	Flexural Strength	ASTM D790
665	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (Plastic products / Moulding compounds / Thermoplastic /Composites / Resins / Pipes Sheets etc.)	Flexural Strength	ISO 178
666	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (Plastic products / Moulding compounds / Thermoplastic /Composites / Resins / Pipes Sheets etc.)	Tensile Modulus	ISO 527 (Part1 & 2)
667	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (Plastic products / Moulding compounds / Thermoplastic /Composites / Resins / Pipes Sheets etc.)	Tensile Strength at Break	ISO 527 (Part1 & 2)
668	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (Plastic products / Moulding compounds / Thermoplastic /Composites / Resins / Pipes Sheets etc.)	Tensile Strength	ISO 527 (Part1 & 2)
669	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics (Plastic products / Moulding compounds / Thermoplastic /Composites / Resins / Pipes Sheets etc.)	Yield Strength	ISO 527 (Part1 & 2)
670	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Fluorescent UV exposure	ASTM G154
671	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Fluorescent UV exposure	ISO 4892-3
672	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Hardness (Shore D)	ASTM D2240
673	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Hardness (Shore D)	ASTM 7735



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

39 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
674	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Hardness (Shore D)	IS 13360 (P-5/Sec-11)
675	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Hardness (Shore D)	ISO 868
676	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Compressive strength	ASTM D 695
677	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Peel Resistance of adhesives	ASTM D 1876
678	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Scratch Resistance Test	ISO 4586-1
679	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer materials & products, adhesive bonds	Peel / Stripping Strength	ASTM D3330
680	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastic	Charpy Impact	ISO 179 (Part 1)
681	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastic	Fogging Resistance	ISO 6452
682	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymers products	Compressive Strength at Specified Load	ASTM D3575
683	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymers products	Compression Set	ASTM D3575
684	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymers products	Tear Strength	ASTM D3575
685	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres, Rubber Sheet	Tensile Strength	IS 3400 (Part 1)
686	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres, Rubber Sheet	Elongation %	IS 3400 (Part 1)
687	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres, Rubber Sheet	Elongation at break	IS 3400 (Part 1)
688	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres, Rubber Sheet	Elongation at yield	IS 3400 (Part 1)
689	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres, Rubber Sheet	Tensile at yield	IS 3400 (Part 1)
690	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres, Rubber Sheet	Tensile strength at break	ASTM D 412



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028

Validity 19/05/2025 to 18/05/2029

Page No 40 of 45

Last Amended on 18/07/2025

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
691	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres, Rubber Sheet	Tensile strength at break	IS 3400 (Part 1)
692	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Accelerated Ageing Test - Change in Elongation (%)	ASTM D 573
693	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Accelerated Ageing Test - Change in Tensile Strength	ASTM D 573
694	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Accelerated Ageing Test - Change in Volume	ASTM D 573
695	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Accelerated Ageing Test - Change in Volume	IS 3400 (Part-4)
696	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Compression Set	ASTM D395
697	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Compression Set	IS 3400 (Part-10 / Sec-1)
698	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Compression Set	ISO 815
699	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Hardness (Shore A)	ASTM D2240
700	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Hardness (Shore A)	IS 3400 (Part-23 / Sec-2)
701	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Hardness (Shore A)	ISO 7619-1
702	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Hardness (Shore A)	ISO 868
703	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in elongation Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	IS: 3400 (P-6)
704	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Dimension Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ASTM D 471



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

41 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on

18/07/2025

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
705	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Dimention Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	IS: 3400 (P-6)
706	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Dimention Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ISO 1817
707	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in elongation Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ASTM D 471
708	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in elongation Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ISO 1817
709	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Hardness (Shore-A/Shore-D)Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ASTM D 471



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028

Page No 42 of 45

Validity 19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
710	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Hardness (Shore-A/Shore-D)Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	IS: 3400 (P-6)
711	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Hardness (Shore-A/Shore-D)Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ISO 1817
712	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Mass Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ASTM D 471
713	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Mass Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	IS: 3400 (P-6)
714	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Mass Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ISO 1817



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

43 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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
715	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Tensile Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ASTM D 471
716	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Tensile Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	IS: 3400 (P-6)
717	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Tensile Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ISO 1817
718	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Volume Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ASTM D 471
719	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Volume Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	IS: 3400 (P-6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

44 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on 18/07/2025

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	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Volume Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ISO 1817:
721	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Surface Area Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	ASTM D 471
722	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	"Change in Surface Area Due to effect of liquid (ASTM Fuel- A,B,C,D, SAE 10 W 30 oil, SAE 15 W 30 Oil, Transformer Oil, ASTM Oil No. 1 or IRM 901, ASTM Oil No. 2 Or IRM 903, Distilled water, Ethylene glycol water mixture, Diesel Fuel, Unleaded petrol)"	IS: 3400 (P-6)
723	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Flammability HB & V / Rate of burning	UL 94
724	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Flammability	FMVSS 302
725	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Flammability	IS 11239Part-12
726	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Flammability	IS 11731 (P-1)
727	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ozone Resistance Test	ASTM D1149
728	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ozone Resistance Test	JIS K6301
729	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tear Strength	ASTM D 624
730	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tear Strength	ISO 34
731	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Vulcanizate/ Rubber Product/Rubber Composites/ Thermoplastic	Abrasion Resistance Test	ASTM D 5963



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-8028

Page No

45 of 45

Validity

19/05/2025 to 18/05/2029

Last Amended on

18/07/2025

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
732	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Vulcanizate/ Rubber Product/Rubber Composites/ Thermoplastic	Abrasion Resistance Test	JIS K 6264
733	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Vulcanizate/ Rubber Product/Rubber Composites/ Thermoplastic	Fluorescent UV exposure	ASTM G154
734	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber, vulcanized or thermoplastic	Elongation %	ISO 37:
735	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber, vulcanized or thermoplastic	Elongation at break	ISO 37
736	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber, vulcanized or thermoplastic	Elongation at yield	ISO 37
737	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber, vulcanized or thermoplastic	Tensile at yield	ISO 37
738	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber, vulcanized or thermoplastic	Tensile strength at break	ISO 37
739	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber, vulcanized or thermoplastic	Tensile Strength	ISO 37
740	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Accelerated Ageing Test - Change in Elongation (%)	IS 3400 (Part-4)
741	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Accelerated Ageing Test - Change in Hardness	IS 3400 (Part-4)
742	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Accelerated Ageing Test - Change in Tensile Strength	IS 3400 (Part-4)
743	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers	Elongation at break	ASTM D 412
744	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers	Elongation at yield	ASTM D 412
745	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers	Elongation %	ASTM D 412
746	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers	Tensile at yield	ASTM D 412
747	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers	Tensile strength at break	ASTM D 412
748	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers	Tensile Strength	ASTM D 412

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.