



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

TCR ENGINEERING SERVICES PVT. LTD.

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

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

for its facilities at

VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA, ELECTRONIC ZONE MAHAPE, NAVI
MUMBAI, MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: NABLT0726MH18640 (In lieu of TC-6905)

Issue Date: 03/03/2026

Valid Until: 02/03/2030

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued
satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: TCR ENGINEERING SERVICES PVT. LTD.

Signed for and on behalf of NABL



Anuja Anand
Director

Dr. Ramanand N. Shukla
Chief Executive Officer



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SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

1 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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- BUILDING MATERIAL	Building Lime	Aluminium Oxide Al ₂ O ₃	IS 6932 (Part 1)
2	CHEMICAL- BUILDING MATERIAL	Building Lime	Ferric Oxide Fe ₂ O ₃	IS 6932 (Part 1)
3	CHEMICAL- BUILDING MATERIAL	Building Lime	Insoluble Matter in Hydrochloric Acid	IS 6932 (Part 1)
4	CHEMICAL- BUILDING MATERIAL	Building Lime	Loss on Ignition	IS 6932 (Part 1)
5	CHEMICAL- BUILDING MATERIAL	Building Lime	Silica (SiO ₂)	IS 6932 (Part 1)
6	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	sodium oxide (Na ₂ O)	IS 12813
7	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	(CaO+CaS+1/2 MgO+Al ₂ O ₃)/(SiO ₂ + MnO)	IS 4032
8	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	(CaO+MgO+Al ₂ O ₃)/(SiO ₂)	IS 4032
9	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Chloride Content	IS 4032
10	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Loss on Ignition	IS 4032
11	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Manganese Oxide (MnO)	IS 4032
12	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Moisture content	IS 12813
13	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Silica (SiO ₂)	IS 4032
14	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Sulphide Sulphur	IS 4032
15	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Sulphuric Anhydride(SO ₃)	IS 4032



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ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

2 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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16	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Combine Water	IS 1288
17	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Free Lime	IS 2547 Part-1 Appendix C
18	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Loss on Ignition	IS 2547 Part-1 Appendix B
19	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Silica & Acid Insolubale	IS 1288
20	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
21	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
22	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
23	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
24	CHEMICAL- BUILDING MATERIAL	Admixture	Water Soluble Chlorides	IS 6925
25	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Accelerated Corrosion Test	RDSO Specification No. M&C/ PCN/ 126 /2020
26	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Appearance	RDSO Specification No. M&C/ PCN/ 126 /2020
27	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Odour	RDSO Specification No. M&C/ PCN/ 126 /2020
28	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	pH	IS 9103
29	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Relative Density	IS 9103
30	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Skin Irritation	RDSO Specification No. M&C/ PCN/ 126 /2020
31	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Viscosity by Ford Cup	IS 101 (Part-1)/sec-5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

3 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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32	CHEMICAL- BUILDING MATERIAL	Building Lime	Calcium Oxide (CaO)	IS 6932 (Part 1)
33	CHEMICAL- BUILDING MATERIAL	Building Lime	Ferric Oxide (Fe ₂ O ₃) & Aluminium Oxide(Al ₂ O ₃)	IS 6932 (Part 1)
34	CHEMICAL- BUILDING MATERIAL	Building Lime	Insoluble Residue in Dilute Acid & Alkali	IS 6932 (Part 1)
35	CHEMICAL- BUILDING MATERIAL	Building Lime	Magnesium Oxide(MgO)	IS 6932 (Part 1)
36	CHEMICAL- BUILDING MATERIAL	Ceramic Tile (Glazed)	Determination of Stain and Chemical Resistance	IS 13630 (Part 8)
37	CHEMICAL- BUILDING MATERIAL	Ceramic Tile (Unglazed)	Determination of Stain and Chemical Resistance	IS 13630 (Part 7)
38	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Alkali Aggregate Reactivity -Dissolve Silica	IS 2386 Part-7
39	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Alkali Aggregate Reactivity -Reduction in Alkalanity	IS 2386 Part-7
40	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	chloride Content	BS 1881 Part 124
41	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	chloride Content	IS 14959 (part 2)
42	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Clay Lumps	IS 2386 Part-2
43	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soft Particles	IS 2386 Part-2
44	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soundness by Mg ₂ SO ₄	IS 2386 Part-5
45	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soundness by Na ₂ SO ₄	IS 2386 Part-5
46	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Sulphate	IS 4032
47	CHEMICAL- BUILDING MATERIAL	Crushed Sand /Manufactured Sand /Washed Sand /River Sand	Alkali Aggregate Reactivity -Reduction in Alkalanity	IS 2386 Part-7



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

4 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
48	CHEMICAL- BUILDING MATERIAL	Crushed Sand /Manufactured Sand /Washed Sand/ River Sand	Chloride Content	IS 14959 (part 2)
49	CHEMICAL- BUILDING MATERIAL	Crushed Sand /Manufactured Sand/Washed Sand /River Sand	Clay Lumps	IS 2386 Part-2
50	CHEMICAL- BUILDING MATERIAL	Crushed Sand/ Manufactured Sand /Washed Sand / River Sand	Chloride Content	BS 1881 Part 124
51	CHEMICAL- BUILDING MATERIAL	Crushed Sand/ Manufactured Sand /Washed Sand / River Sand	Organic Impurity	IS 2386 Part-2
52	CHEMICAL- BUILDING MATERIAL	Crushed Sand/ Manufactured Sand /Washed Sand /River Sand	Coal & Lignite	IS 2386 Part-2
53	CHEMICAL- BUILDING MATERIAL	Crushed Sand/ Manufactured Sand/ Washed Sand/River Sand	Sulphate	IS 4032
54	CHEMICAL- BUILDING MATERIAL	Crushed Sand/Manufactured Sand /Washed Sand /River Sand	Alkali Aggregate Reactivity -Dissolve Silica	IS 2386 Part-7
55	CHEMICAL- BUILDING MATERIAL	Fly Ash	Potassium oxide (K ₂ O)	IS 3812 (Part 1 &2) Annex D
56	CHEMICAL- BUILDING MATERIAL	Fly Ash	Alumina (Al ₂ O ₃)	IS 1727
57	CHEMICAL- BUILDING MATERIAL	Fly Ash	Calcium Oxide (CaO)	IS 1727
58	CHEMICAL- BUILDING MATERIAL	Fly Ash	Chloride Content	IS 4032
59	CHEMICAL- BUILDING MATERIAL	Fly Ash	Combine Ferric Oxide & Aluminium oxide	IS 1727
60	CHEMICAL- BUILDING MATERIAL	Fly Ash	Ferric Oxide (Fe ₂ O ₃)	IS 1727
61	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727
62	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesia (MgO)	IS 1727
63	CHEMICAL- BUILDING MATERIAL	Fly Ash	Moisture Content	IS 3812 (Part 1 &2) Annex D



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

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ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

5 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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64	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica (SiO ₂)	IS 1727
65	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silicon dioxide (SiO ₂) + Aluminium oxide (Al ₂ O ₃) + Iron oxide (Fe ₂ O ₃)	IS 1727
66	CHEMICAL- BUILDING MATERIAL	Fly Ash	sodium oxide (Na ₂ O)	IS 3812 (Part 1 & 2) Annex D
67	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphuric Anhydride(SO ₃)	IS 1727
68	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Alkali as Na ₂ O	IS 3812 (Part 1 & 2) Annex D
69	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	(CaO+MgO+1/3Al ₂ O ₃)/(SiO ₂ +2/3 Al ₂ O ₃)	IS 4032
70	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Alumina (Al ₂ O ₃)	IS 4032
71	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Calcium Oxide (CaO)	IS 4032
72	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Ferric Oxide (Fe ₂ O ₃)	IS 4032
73	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Insoluble Residue	IS 4032
74	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Magnesia (MgO)	IS 4032
75	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Potassium oxide (K ₂ O)	IS 12813
76	CHEMICAL- BUILDING MATERIAL	GGBFS/Alcofine	Total Alkali as Na ₂ O	IS 12813
77	CHEMICAL- BUILDING MATERIAL	Grout	Chloride Content	IS 14959 : (Part 1)
78	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Calcium Oxide (CaO)	IS 1288
79	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Combine Water	IS 1288



National Accreditation Board for Testing and Calibration Laboratories

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ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

6 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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80	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Free Lime	IS 2547 Part-1 Appendix C
81	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Iron & Aluminium Oxide	IS 1288
82	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Loss on Ignition	IS 2547 Part-1 Appendix B
83	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Magnesia (MgO)	IS 1288
84	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Silica & Acid Insolubale	IS 1288
85	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Sulphuric Anhydride(SO ₃)	IS 1288
86	CHEMICAL- BUILDING MATERIAL	Harden Concrete/Mortar	Acid Soluble chloride Content	IS 14959 (Part 1)
87	CHEMICAL- BUILDING MATERIAL	Harden Concrete/Mortar	Acid Soluble chloride Content	IS 14959 (Part 2)
88	CHEMICAL- BUILDING MATERIAL	Harden Concrete/Mortar	Cement & Aggregate Ratio	ASTM C 1084
89	CHEMICAL- BUILDING MATERIAL	Harden Concrete/Mortar	Cement Content	IS 516 (Part 11)
90	CHEMICAL- BUILDING MATERIAL	Harden Concrete/Mortar	chloride Content	BS 1881 Part 124
91	CHEMICAL- BUILDING MATERIAL	Harden Concrete/Mortar	Sulphate	BS 1881 Part 124
92	CHEMICAL- BUILDING MATERIAL	Harden Concrete/Mortar	Water Soluble chloride Content	IS 14959 (Part 1)
93	CHEMICAL- BUILDING MATERIAL	Harden Concrete/Mortar	Water Soluble chloride Content	IS 14959 (Part 2)
94	CHEMICAL- BUILDING MATERIAL	Microsilica /Silica Fumes	sodium oxide (Na ₂ O)	IS 3812 (Part 1 &2) Annex D
95	CHEMICAL- BUILDING MATERIAL	Microsilica /Silica Fumes	Potassium oxide (K ₂ O)	IS 3812 (Part 1 &2) Annex D



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ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

7 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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96	CHEMICAL- BUILDING MATERIAL	Microsilica /Silica Fumes	Loss on Ignition	IS 1727
97	CHEMICAL- BUILDING MATERIAL	Microsilica /Silica Fumes	Moisture Content	IS 3812 (Part 1 &2) Annex D
98	CHEMICAL- BUILDING MATERIAL	Microsilica /Silica Fumes	Silica (SiO ₂)	IS 1727
99	CHEMICAL- BUILDING MATERIAL	Microsilica /Silica Fumes	Total Alkali as Na ₂ O	IS 3812 (Part 1 &2) Annex D
100	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Calcium Oxide (CaO)	IS 1288
101	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	free water	IS 1288
102	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Iron & Aluminium Oxide	IS 1288
103	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Magnesia (MgO)	IS 1288
104	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Sulphuric Anhydride(SO ₃)	IS 1288
105	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	sodium oxide (Na ₂ O)	IS 12813
106	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Alumina (Al ₂ O ₃)	IS 4032
107	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Calcium Oxide (CaO)	IS 4032
108	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Chloride Content	IS 4032
109	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Ferric Oxide (Fe ₂ O ₃)	IS 4032
110	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Insoluble Residue	IS 4032
111	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Loss on Ignition	IS 4032



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

8 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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112	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Magnesia (MgO)	IS 4032
113	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Potassium oxide (K ₂ O)	IS 12813
114	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Ratio of % of Lime to % of Silica, Alumina and Iron Oxide	IS 4032
115	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Silica (SiO ₂)	IS 4032
116	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sulphuric Anhydride(SO ₃)	IS 4032
117	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Total Alkali as Na ₂ O	IS 12813
118	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Tricalcium aluminate content(C ₃ A)	IS 4032
119	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Tricalcium Silicate content (C ₃ S)	IS 4032
120	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Alumina (Al ₂ O ₃)	IS 4032
121	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Calcium Oxide (CaO)	IS 4032
122	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Chloride Content	IS 4032
123	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Combined Ferric Oxide (Fe ₂ O ₃) & Alumina (Al ₂ O ₃)	IS 4032
124	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Ferric Oxide (Fe ₂ O ₃)	IS 4032
125	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Insoluble Residue	IS 4032
126	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Loss on Ignition	IS 4032
127	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Magnesia (MgO)	IS 4032



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Laboratory Name :

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ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

9 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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- BUILDING MATERIAL	Portland Pozzolana Cement	Potassium oxide (K ₂ O)	IS 12813:1989
129	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Silica (SiO ₂)	IS 4032
130	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	sodium oxide (Na ₂ O)	IS 12813
131	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Sulphuric Anhydride(SO ₃)	IS 4032
132	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Total Alkali as Na ₂ O	IS 12813
133	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Potassium Oxide (K ₂ O)	IS 12813
134	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Alumina (Al ₂ O ₃)	IS 4032
135	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Calcium Oxide (CaO)	IS 4032
136	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Chloride Content	IS 4032
137	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Combined Ferric Oxide (Fe ₂ O ₃) & Alumina (Al ₂ O ₃)	IS 4032
138	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Ferric Oxide (Fe ₂ O ₃)	IS 4032
139	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Insoluble Residue	IS 4032
140	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Loss on Ignition	IS 4032
141	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Magnesia (MgO)	IS 4032
142	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Silica (SiO ₂)	IS 4032
143	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	sodium oxide (Na ₂ O)	IS 12813



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

10 of 131

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03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
144	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sulphur as Sulphide	IS 4032
145	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sulphuric Anhydride(SO ₃)	IS 4032
146	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Total Alkali as Na ₂ O	IS 12813
147	CHEMICAL- BUILDING MATERIAL	UGGBFS	sodium oxide (Na ₂ O)	IS 12813
148	CHEMICAL- BUILDING MATERIAL	UGGBFS	(CaO+CaS+1/2 MgO+Al ₂ O ₃)/(SiO ₂ + MnO)	IS 4032
149	CHEMICAL- BUILDING MATERIAL	UGGBFS	(CaO+MgO+1/3Al ₂ O ₃)/(SiO ₂ +2/3 Al ₂ O ₃)	IS 4032
150	CHEMICAL- BUILDING MATERIAL	UGGBFS	(CaO+MgO+Al ₂ O ₃)/(SiO ₂)	IS 4032
151	CHEMICAL- BUILDING MATERIAL	UGGBFS	Alumina (Al ₂ O ₃)	IS 4032
152	CHEMICAL- BUILDING MATERIAL	UGGBFS	Calcium Oxide (CaO)	IS 4032
153	CHEMICAL- BUILDING MATERIAL	UGGBFS	Chloride Content	IS 4032
154	CHEMICAL- BUILDING MATERIAL	UGGBFS	Ferric Oxide (Fe ₂ O ₃)	IS 4032
155	CHEMICAL- BUILDING MATERIAL	UGGBFS	Insoluble Residue	IS 4032
156	CHEMICAL- BUILDING MATERIAL	UGGBFS	Loss on Ignition	IS 4032
157	CHEMICAL- BUILDING MATERIAL	UGGBFS	Magnesia (MgO)	IS 4032
158	CHEMICAL- BUILDING MATERIAL	UGGBFS	Manganese Oxide (MnO)	IS 4032
159	CHEMICAL- BUILDING MATERIAL	UGGBFS	Moisture content	IS 16715



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

11 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
160	CHEMICAL- BUILDING MATERIAL	UGGBFS	Potassium oxide (K ₂ O)	IS 12813
161	CHEMICAL- BUILDING MATERIAL	UGGBFS	Silica (SiO ₂)	IS 4032
162	CHEMICAL- BUILDING MATERIAL	UGGBFS	Sulphide Sulphur	IS 4032
163	CHEMICAL- BUILDING MATERIAL	UGGBFS	Sulphuric Anhydride(SO ₃)	IS 4032
164	CHEMICAL- BUILDING MATERIAL	UGGBFS	Total Alkali as Na ₂ O	IS 12813
165	CHEMICAL- CORROSION TESTS	Metallic Material	Salt Spray Test	ISO 9227
166	CHEMICAL- CORROSION TESTS	Metallic Materials	Acetic Acid Salt Spray Test	IS 6910
167	CHEMICAL- CORROSION TESTS	Metallic Materials	Copper-Accelerated Acetic Acid-Salt Spray (Fog) CASS Test	ASTM B368
168	CHEMICAL- CORROSION TESTS	Metallic Materials	Salt Spray (Fog) Test	ASTM B117
169	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Bromine	IEC 62321-3-1
170	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Cadmium	IEC 62321 -3-1
171	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Cadmium	IS 16197 (Part -3/Sec -1)
172	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Chromium	IEC 62321-3-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

12 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
173	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Chromium	IS 16197 (Part -3/Sec-1)
174	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Lead	IEC 62321-3-1
175	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Lead	IS 16197 (Part 3-Sec 1)/IS 16197 (Part-5)
176	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Mercury	IEC 62321-3-1
177	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Mercury	IS 16197 (Part 3, Sec 1)
178	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Bromine	IEC 62321 -3-1
179	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Cadmium	IEC 62321-3-1
180	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Cadmium	IS 16197 (Part 3, Sec 1)
181	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Chromium	IEC 62321-3-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

13 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
182	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Chromium	IS 16197 (Part 3, Sec 1)
183	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Lead	IEC 62321-3-1
184	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Lead	IS 16197 (Part 3, Sec 1)
185	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Mercury	IEC 62321-3-1
186	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Mercury	IS 16197 (Part 3, Sec 1)
187	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Bromine	IEC 62321 -3-1:
188	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Cadmium	IEC 62321-3-1
189	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Cadmium	IS 16197 (Part 3, Sec 1)
190	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Chromium	IEC 62321-3-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

14 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
191	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Chromium	IS 16197 (Part 3, Sec 1)
192	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Lead	IEC 62321-3-1
193	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Lead	IS 16197 (Part 3, Sec 1)
194	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Mercury	IEC 62321-3-1
195	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Mercury	IS 16197 (Part 3, Sec 1)
196	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Bromine	IEC 62321 -3-1
197	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Cadmium	IEC 62321-3-1; 2013, IEC 62321-5
198	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Cadmium	IS 16197 (Part 3, Sec 1)/IS 16197 (Part 5)
199	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Chromium	IEC 62321 -3-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

15 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
200	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Chromium	IS 16197 (Part 3, Sec 1)/ IS 16197 (Part 5):
201	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Lead	IEC 62321-3-1, IEC 62321-5
202	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Lead	IS 16197 (Part 3, Sec 1)/ IS 16197 (Part 5)
203	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Mercury	IEC 62321-3-1; 2013, IEC 62321-4
204	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Mercury	IS 16197 (Part 3, Sec 1) / IS 16197 (Part 4)
205	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Bromine	IEC 62321 -3-1
206	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Cadmium	IEC 62321-3-1
207	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Cadmium	IS 16197 (Part 3: Sec 1)
208	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Chromium	IEC 62321-3-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

16 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
209	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Chromium	IS 16197 (Part 3: Sec 1)
210	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Lead	IEC 62321-3-1
211	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Lead	IS 16197 (Part 3: Sec 1)
212	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Mercury	IEC 62321-3-1
213	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Mercury	IS 16197 (Part 3: Sec 1)
214	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues	Bromine	IEC 62321 -3-1
215	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues	Cadmium	IS 16197 (Part 3, Sec 1)
216	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues	Chromium	IS 16197 (Part 3, Sec 1)
217	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues	Lead	IS 16197 (Part 3, Sec 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

17 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
218	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues	Mercury	IS 16197 (Part 3, Sec 1)
219	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues,	Cadmium	IEC 62321-3-1
220	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues,	Chromium	IEC 62321-3-1
221	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues,	Lead	IEC 62321-3-1
222	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues,	Mercury	IEC 62321-3-1
223	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	TCR-TM-ICP-03-AI Issue No. 2
224	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	TCR-TM-ICP-03-AI Issue No. 2
225	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zirconium	TCR-TM-ICP-03-AI Issue No. 2
226	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Antimony	TCR/TM-03-OES Issue No. 3
227	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Boron	TCR-TM-ICP-03-AI Issue No. 2
228	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Cadmium	TCR/TM-03-OES Issue No. 3
229	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Cadmium	TCR-TM-AAS-03-AI Issue No. 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

18 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
230	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Cadmium	TCR-TM-ICP-03-AI Issue No. 2
231	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E1251
232	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	TCR/TM-03-OES Issue No. 3
233	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	TCR-TM-AAS-03-AI Issue No. 2
234	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	TCR-TM-ICP-03-AI Issue No. 2
235	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	TCR/TM-03-OES Issue No. 3
236	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	TCR-TM-AAS-03-AI Issue No. 2
237	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	TCR-TM-ICP-03-AI Issue No. 2
238	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E1251
239	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	TCR/TM-03-OES Issue No. 3
240	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	TCR-TM-AAS-03-AI Issue No. 2
241	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E1251
242	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	TCR/TM-03-OES Issue No. 3
243	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	TCR-TM-AAS-03-AI Issue No. 2
244	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	TCR-TM-ICP-03-AI Issue No. 2
245	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E1251



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

19 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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	Aluminium & its alloys	Magnesium	TCR/TM-03-OES Issue No. 3
247	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	TCR-TM-AAS-03-AI Issue No. 2
248	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	TCR-TM-ICP-03-AI Issue No. 2
249	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E1251
250	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	TCR/TM-03-OES Issue No. 3
251	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	TCR-TM-AAS-03-AI Issue No. 2
252	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	TCR-TM-ICP-03-AI Issue No. 2
253	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E1251
254	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	TCR/TM-03-OES Issue No. 3
255	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	TCR-TM-AAS-03-AI Issue No. 2
256	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E1251
257	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	IS 504 (Part 1)
258	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	TCR/TM-03-OES Issue No. 3
259	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E1251
260	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	TCR/TM-03-OES Issue No. 3
261	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E1251



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

20 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
262	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	TCR/TM-03-OES Issue No. 3
263	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	TCR-TM-AAS-03-AI Issue No. 2
264	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	TCR-TM-ICP-03-AI Issue No. 2
265	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium	TCR/TM-03-OES Issue No. 3
266	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium	TCR-TM-AAS-03-AI Issue No. 2
267	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E1251
268	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	TCR/TM-03-OES Issue No. 3
269	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	TCR-TM-AAS-03-AI Issue No. 2
270	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	TCR-TM-ICP-03-AI Issue No. 2
271	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zirconium	ASTM E1251
272	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Copper	ASTM E1251
273	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Iron	TCR-TM-ICP-03-AI Issue No. 2
274	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Tin	TCR-TM-AAS-03-AI Issue No. 2
275	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Vanadium	TCR-TM-ICP-03-AI Issue No. 2
276	CHEMICAL- METALS & ALLOYS	Aluminum and its alloys	Zirconium	TCR-TM-AAS-03-AI Issue No. 2
277	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Aluminium	ASTM E415



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

21 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
278	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Aluminium	IS 8811
279	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Aluminium	TCR/TM-03-OES Issue No. 3
280	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Antimony	ASTM E415
281	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Antimony	TCR/TM-03-OES Issue No. 3
282	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Arsenic	ASTM E415
283	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Boron	ASTM E415
284	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Boron	IS 8811
285	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Carbon	ASTM E415
286	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Carbon	IS 8811
287	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Carbon	TCR/TM-03-OES Issue No. 3
288	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Chromium	ASTM E415
289	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Chromium	IS 8811
290	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Cobalt	ASTM E415
291	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Cobalt	IS 8811
292	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Cobalt	TCR/TM-03-OES Issue No. 3
293	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Copper	ASTM E415



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

22 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
294	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Copper	IS 8811
295	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Lead	ASTM E415
296	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Lead	TCR/TM-03-OES Issue No. 3
297	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Manganese	ASTM E415
298	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Manganese	IS 8811
299	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Molybdenum	ASTM E415
300	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Molybdenum	IS 8811
301	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Nickel	ASTM E415
302	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Nickel	IS 8811
303	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Niobium	ASTM E415
304	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Niobium	IS 8811
305	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Nitrogen	ASTM E415
306	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Phosphorus	ASTM E415
307	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Phosphorus	IS 8811
308	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Silicon	ASTM E415
309	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Silicon	IS 8811



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

23 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
310	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Sulfur	ASTM E415
311	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Sulfur	IS 8811
312	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Sulfur	TCR/TM-03-OES Issue No. 3
313	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Tantalum	TCR/TM-03-OES Issue No. 3
314	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Tin	ASTM E415
315	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Tin	IS 8811
316	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Titanium	ASTM E415
317	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Titanium	IS 8811
318	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Titanium	TCR/TM-03-OES Issue No. 3
319	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Tungsten	TCR/TM-03-OES Issue No. 3
320	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Vanadium	ASTM E415
321	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Vanadium	IS 8811
322	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Zirconium	ASTM E415
323	CHEMICAL- METALS & ALLOYS	Carbon Steel & Alloy Steel	Zirconium	IS 8811
324	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Aluminium	ASTM E350
325	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Chromium	ASTM E350



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

24 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Copper	ASTM E350
327	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Manganese	ASTM E350
328	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Nickel	ASTM E350
329	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Nickel	ASTM E350
330	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Phosphorus	ASTM E350
331	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Silicon	ASTM E350
332	CHEMICAL- METALS & ALLOYS	Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	Vanadium	ASTM E350
333	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E1999
334	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
335	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E1999
336	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E1999
337	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999
338	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E1999
339	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E1999
340	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999
341	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulfur	ASTM E1999



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

25 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
342	CHEMICAL- METALS & ALLOYS	Cast Iron	Tin	ASTM E1999
343	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E1999
344	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E1999
345	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	BS EN 15079
346	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	TCR-TM-ICP-02-Cu Issue No. 2
347	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Arsenic	TCR-TM-ICP-02-Cu Issue No. 2
348	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Beryllium	TCR-TM-ICP-02-Cu Issue No. 2
349	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cadmium	TCR-TM-ICP-02-Cu Issue No. 2
350	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	TCR-TM-ICP-02-Cu Issue No. 2
351	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cobalt	TCR-TM-ICP-02-Cu Issue No. 2
352	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	TCR-TM-ICP-02-Cu Issue No. 2
353	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	TCR-TM-ICP-02-Cu Issue No. 2
354	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Mercury	TCR-TM-ICP-02-Cu Issue No. 2
355	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	TCR-TM-AAS-02-Cu Issue No. 2
356	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Selenium	TCR-TM-ICP-02-Cu Issue No. 2
357	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tellurium	TCR-TM-ICP-02-Cu Issue No. 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

26 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
358	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	TCR-TM-AAS-02-Cu Issue No. 2
359	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	TCR-TM-ICP-02-Cu Issue No. 2
360	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Arsenic	BS EN 15079
361	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Beryllium	BS EN 15079
362	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Bismuth	BS EN 15079
363	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cadmium	BS EN 15079
364	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Carbon	ASTM E1019
365	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	BS EN 15079
366	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 440
367	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 3685
368	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 4027 (Part 1)
369	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	BS EN 15079
370	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Lead	BS EN 15079
371	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	IS 3685
372	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	BS EN 15079
373	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	BS EN 15079



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA, ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

27 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
374	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	ASTM E478
375	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	BS EN 15079
376	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	IS 3685
377	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	BS EN 15079
378	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	IS 4027 (Part 10)
379	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silver	BS EN 15079
380	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Sulfur	ASTM E1019
381	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Sulfur	BS EN 15079
382	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	BS EN 15079
383	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	BS EN 15079
384	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	TCR-TM-AAS-02-Cu Issue No. 2
385	CHEMICAL- METALS & ALLOYS	Copper & Its alloys	Aluminium	TCR-TM-ICP-02-Cu Issue No. 2
386	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	TCR-TM-AAS-02-Cu Issue No. 2
387	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Beryllium	TCR-TM-AAS-02-Cu Issue No. 2
388	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Bismuth	TCR-TM-AAS-02-Cu Issue No. 2
389	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cadmium	TCR-TM-AAS-02-Cu Issue No. 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

28 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
390	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Carbon	BS EN 15079
391	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	TCR-TM-AAS-02-Cu Issue No. 2
392	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cobalt	BS EN 15079
393	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cobalt	TCR-TM-AAS-02-Cu Issue No. 2
394	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	IS 3685
395	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	TCR-TM-AAS-02-Cu Issue No. 2
396	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	ASTM E478
397	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	IS 4027 (Part 1)
398	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	TCR-TM-AAS-02-Cu Issue No. 2
399	CHEMICAL- METALS & ALLOYS	copper & its alloys	Manganese	TCR-TM-AAS-02-Cu Issue No. 2
400	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	TCR-TM-ICP-02-Cu Issue No. 2
401	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	IS 3685
402	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	TCR-TM-ICP-02-Cu Issue No. 2
403	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	IS 4027 (Part 3)
404	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Selenium	TCR-TM-AAS-02-Cu Issue No. 2
405	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	IS 3685



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

29 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
406	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silver	TCR-TM-AAS-02-Cu Issue No. 2
407	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tellurium	TCR-TM-AAS-02-Cu Issue No. 2
408	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	TCR-TM-AAS-02-Cu Issue No. 2
409	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	TCR-TM-ICP-02-Cu Issue No. 2
410	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	ASTM E478
411	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	BS EN 15079
412	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Nickel	ASTM E1476
413	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Niobium	ASTM E1476
414	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Tin	ASTM E1476
415	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Titanium	ASTM E1476
416	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Tungsten	ASTM E1476
417	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Chromium	ASTM E1476
418	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Lead	ASTM E1476
419	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Manganese	ASTM E1476
420	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Molybdenum	ASTM E1476
421	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Zinc	ASTM E1476



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

30 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
422	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Cobalt	ASTM E1476
423	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Copper	ASTM E1476
424	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Iron	ASTM E1476
425	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Vanadium	ASTM E1476
426	CHEMICAL- METALS & ALLOYS	Iron base & its alloys (Stainless steel, carbon & alloy steel, tool steel, cast iron & Other Similar Chromium-Nickel-Iron Alloys)	Carbon	ASTM E1019
427	CHEMICAL- METALS & ALLOYS	Iron base & its alloys (Stainless steel, carbon & alloy steel, tool steel, cast iron & Other Similar Chromium-Nickel-Iron Alloys)	Chromium	TCR/TM-06-(Cr-WET) Issue No. 2
428	CHEMICAL- METALS & ALLOYS	Iron base & its alloys (Stainless steel, carbon & alloy steel, tool steel, cast iron & Other Similar Chromium-Nickel-Iron Alloys)	Manganese	IS 228 (Part 02)
429	CHEMICAL- METALS & ALLOYS	Iron base & its alloys (Stainless steel, carbon & alloy steel, tool steel, cast iron & Other Similar Chromium-Nickel-Iron Alloys)	Nickel	IS 228 (Part 05)
430	CHEMICAL- METALS & ALLOYS	Iron base & its alloys (Stainless steel, carbon & alloy steel, tool steel, cast iron & Other Similar Chromium-Nickel-Iron Alloys)	Nitrogen	IS 228 (Part 19)
431	CHEMICAL- METALS & ALLOYS	Iron base & its alloys (Stainless steel, carbon & alloy steel, tool steel, cast iron & Other Similar Chromium-Nickel-Iron Alloys)	Phosphorus	IS 228 (Part 03)
432	CHEMICAL- METALS & ALLOYS	Iron base & its alloys (Stainless steel, carbon & alloy steel, tool steel, cast iron & Other Similar Chromium-Nickel-Iron Alloys)	Silicon	IS 228 (Part 08)
433	CHEMICAL- METALS & ALLOYS	Iron base & its alloys (Stainless steel, carbon & alloy steel, tool steel, cast iron & Other Similar Chromium-Nickel-Iron Alloys)	Sulfur	ASTM E1019
434	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Aluminium	TCR-TM-AAS-01-Fe Issue No. 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

31 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
435	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Aluminium	TCR-TM-ICP-01-Fe Issue No. 2
436	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Arsenic	TCR-TM-ICP-01-Fe Issue No. 2
437	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Boron	TCR-TM-ICP-01-Fe Issue No. 2
438	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Chromium	TCR-TM-AAS-01-Fe Issue No. 2
439	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Chromium	TCR-TM-ICP-01-Fe Issue No. 2
440	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Cobalt	TCR-TM-AAS-01-Fe Issue No. 2
441	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Cobalt	TCR-TM-ICP-01-Fe Issue No. 2
442	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Copper	TCR-TM-AAS-01-Fe Issue No. 2
443	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Copper	TCR-TM-ICP-01-Fe Issue No. 2
444	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Lead	TCR-TM-AAS-01-Fe Issue No. 2
445	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Lead	TCR-TM-ICP-01-Fe Issue No. 2
446	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Magesium	TCR-TM-ICP-01-Fe Issue No. 2
447	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Magnesium	TCR-TM-AAS-01-Fe Issue No. 2
448	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Manganese	TCR-TM-AAS-01-Fe Issue No. 2
449	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Manganese	TCR-TM-ICP-01-Fe Issue No. 2
450	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Molybdenum	TCR-TM-AAS-01-Fe Issue No. 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

32 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
451	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Molybdenum	TCR-TM-ICP-01-Fe Issue No. 2
452	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Nickel	TCR-TM-AAS-01-Fe Issue No. 2
453	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Nickel	TCR-TM-ICP-01-Fe Issue No.2
454	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Niobium	TCR-TM-ICP-01-Fe Issue No. 2
455	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Tantalum	TCR-TM-ICP-01-Fe Issue No. 2
456	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Tin	TCR-TM-AAS-01-Fe Issue No. 2
457	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Tin	TCR-TM-ICP-01-Fe Issue No. 2
458	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Titanium	TCR-TM-AAS-01-Fe Issue No. 2
459	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Titanium	TCR-TM-ICP-01-Fe Issue No. 2
460	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Tungsten	TCR-TM-ICP-01-Fe Issue No. 2
461	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Vanadium	TCR-TM-AAS-01-Fe Issue No. 2
462	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Vanadium	TCR-TM-ICP-01-Fe Issue No. 2
463	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Zirconium	TCR-TM-AAS-01-Fe Issue No. 2
464	CHEMICAL- METALS & ALLOYS	Iron base & its alloys	Zirconium	TCR-TM-ICP-01-Fe Issue No. 2
465	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	TCR/TM-03-OES Issue No. 3
466	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	TCR-TM-AAS-04-Ni Issue No. 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

33 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
467	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Lead	TCR-TM-ICP-04-Ni Issue No. 2
468	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	TCR-TM-ICP-04-Ni Issue No. 2
469	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminum	ASTM E3047
470	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminum	TCR/TM-03-OES Issue No. 3
471	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Boron	ASTM E3047
472	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Boron	TCR/TM-03-OES Issue No. 3
473	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Carbon	TCR/TM-03-OES Issue No. 3
474	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Carbon	ASTM E3047
475	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	TCR/TM-03-OES Issue No. 3
476	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ASTM E354
477	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ASTM E354
478	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	TCR/TM-03-OES Issue No. 3
479	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	TCR/TM-03-OES Issue No. 3
480	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	ASTM E3047
481	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	TCR/TM-03-OES Issue No. 3
482	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	ASTM E3047



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

34 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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- METALS & ALLOYS	Nickel & its alloys	Molybdenum	TCR/TM-03-OES Issue No. 3
484	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Nickel	ASTM E354
485	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Niobium	TCR/TM-03-OES Issue No. 3
486	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Niobium	ASTM E3047
487	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Nitrogen	TCR-TM-04-N2 Issue No. 3
488	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Phosphorus	ASTM E3047
489	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Phosphorus	TCR/TM-03-OES Issue No. 3
490	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Silicon	ASTM E354
491	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Silicon	TCR/TM-03-OES Issue No. 3
492	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Sulfur	TCR/TM-03-OES Issue No. 3
493	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tantalum	ASTM E3047
494	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tantalum	TCR/TM-03-OES Issue No. 3
495	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	TCR/TM-03-OES Issue No. 3
496	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Tungsten	TCR/TM-03-OES Issue No. 3
497	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tungsten	ASTM E3047
498	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	ASTM E3047



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA, ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

35 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
499	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	TCR/TM-03-OES Issue No. 3
500	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Zirconium	ASTM E3047
501	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminium	TCR-TM-AAS-04-Ni Issue No. 2
502	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminium	TCR-TM-ICP-04-Ni Issue No. 2
503	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminum	ASTM E354
504	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Boron	TCR-TM-ICP-04-Ni Issue No. 2
505	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Carbon	ASTM E1019
506	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ASTM E3047
507	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	TCR-TM-ICP-04-Ni Issue No. 2
508	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	TCR-TM-AAS-04-Ni Issue No. 2
509	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	TCR-TM-ICP-04-Ni Issue No. 2
510	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	ASTM E3047
511	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	ASTM E3047
512	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	TCR-TM-AAS-04-Ni Issue No. 2
513	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	TCR-TM-ICP-04-Ni Issue No. 2
514	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	TCR-TM-AAS-04-Ni Issue No. 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

36 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
515	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	TCR-TM-ICP-04-Ni Issue No. 2
516	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	ASTM E3047
517	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Lead	TCR-TM-AAS-04-Ni Issue No. 2
518	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	TCR-TM-AAS-04-Ni Issue No. 2
519	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	TCR-TM-ICP-04-Ni Issue No. 2
520	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	TCR-TM-AAS-04-Ni Issue No. 2
521	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Niobium	TCR-TM-ICP-04-Ni, Issue No. 2
522	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Silicon	ASTM E3047
523	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Sulfur	ASTM E1019
524	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Sulfur	ASTM E3047
525	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tantalum	TCR-TM-ICP-04-Ni Issue No. 2
526	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	TCR-TM-AAS-04-Ni Issue No. 2
527	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	ASTM E3047
528	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	TCR-TM-ICP-04-Ni Issue No. 2
529	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tungsten	TCR-TM-ICP-04-Ni Issue No. 2
530	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	TCR-TM-AAS-04-Ni Issue No. 2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

37 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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	CHEMICAL- METALS & ALLOYS	Stainless steel	Antimony	TCR/TM-03-OES Issue No. 3
532	CHEMICAL- METALS & ALLOYS	Stainless steel	Boron	TCR/TM-03-OES Issue No. 3
533	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	TCR/TM-03-OES Issue No. 3
534	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper	IS 9879
535	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	IS 9879
536	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulfur	ASTM E1086
537	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminium	TCR/TM-03-OES Issue No. 3
538	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
539	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
540	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086
541	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
542	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	TCR/TM-03-OES Issue No. 3
543	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt	TCR/TM-03-OES Issue No. 3
544	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E1086
545	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	TCR/TM-03-OES Issue No. 3
546	CHEMICAL- METALS & ALLOYS	Stainless Steel	Lead	TCR/TM-03-OES Issue No. 3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

38 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
547	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086
548	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
549	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	TCR/TM-03-OES Issue No. 3
550	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086
551	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	TCR/TM-03-OES Issue No. 3
552	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086
553	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
554	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	TCR/TM-03-OES Issue No. 3
555	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	TCR/TM-03-OES Issue No. 3
556	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	TCR/TM-03-OES Issue No. 3
557	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E1086
558	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 9879
559	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	TCR/TM-03-OES Issue No. 3
560	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086
561	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
562	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	TCR/TM-03-OES Issue No. 3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

39 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
563	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulfur	IS 9879
564	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulfur	TCR/TM-03-OES Issue No. 3
565	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tantalum	TCR/TM-03-OES Issue No. 3
566	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tin	TCR/TM-03-OES Issue No. 3
567	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	TCR/TM-03-OES Issue No. 3
568	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	TCR/TM-03-OES Issue No. 3
569	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	TCR/TM-03-OES Issue No. 3
570	CHEMICAL- METALS & ALLOYS	Stainless, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel-Iron Alloys	Chromium	ASTM E353
571	CHEMICAL- METALS & ALLOYS	Stainless, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel-Iron Alloys	Chromium	ASTM E353
572	CHEMICAL- METALS & ALLOYS	Stainless, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel-Iron Alloys	Nickel	ASTM E353
573	CHEMICAL- METALS & ALLOYS	Stainless, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel-Iron Alloys	Phosphorus	ASTM E353
574	CHEMICAL- METALS & ALLOYS	Stainless, Heat-Resisting, Maraging, and Other Similar Chromium-Nickel-Iron Alloys	Silicon	ASTM E353
575	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Aluminium	ASTM E2994
576	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Aluminium	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
577	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Carbon	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
578	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Chromium	ASTM E2994



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

40 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
579	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Chromium	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
580	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Copper	ASTM E2994
581	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Copper	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
582	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Iron	ASTM E2994
583	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Iron	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
584	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Manganese	ASTM E2994
585	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Molybdenum	ASTM E2994
586	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Molybdenum	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
587	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Nickel	ASTM E2994
588	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Nickel	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
589	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Nitrogen	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
590	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Silicon	ASTM E2994
591	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Silicon	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
592	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Tin	ASTM E2994



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

41 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
593	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Tin	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
594	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Vanadium	ASTM E2994
595	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Vanadium	TCR/TM-05-OES Issue 01, Dt.14-11-2021, Rev.01, Dt.15-10-2025
596	CHEMICAL- METALS & ALLOYS	Tool steel	Chromium	TCR/TM-03-OES Issue No. 3
597	CHEMICAL- METALS & ALLOYS	Tool steel	Cobalt	TCR/TM-03-OES Issue No. 3
598	CHEMICAL- METALS & ALLOYS	Tool steel	Copper	TCR/TM-03-OES Issue No. 3
599	CHEMICAL- METALS & ALLOYS	Tool steel	Manganese	TCR/TM-03-OES Issue No. 3
600	CHEMICAL- METALS & ALLOYS	Tool steel	Molybdenum	TCR/TM-03-OES Issue No. 3
601	CHEMICAL- METALS & ALLOYS	Tool steel	Nickel	TCR/TM-03-OES Issue No. 3
602	CHEMICAL- METALS & ALLOYS	Tool steel	Phosphorus	TCR/TM-03-OES Issue No. 3
603	CHEMICAL- METALS & ALLOYS	Tool steel	Silicon	TCR/TM-03-OES Issue No. 3
604	CHEMICAL- METALS & ALLOYS	Tool steel	Tungsten	TCR/TM-03-OES Issue No. 3
605	CHEMICAL- METALS & ALLOYS	Tool steel	Vanadium	TCR/TM-03-OES Issue No. 3
606	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	TCR/TM-03-OES Issue No. 3
607	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulfur	TCR/TM-03-OES Issue No. 3
608	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Aluminium	ASTM E536



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

42 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
609	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Copper	ASTM E536
610	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Iron	ASTM E536
611	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Cadmium	ASTM E536
612	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Lead	ASTM E536
613	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Magnesium	ASTM E536
614	CHEMICAL- SOIL AND ROCK	Soil/Murrum	Calcium Carbonate Content	IS 2720 (Part 23)
615	CHEMICAL- SOIL AND ROCK	Soil/Murrum	Chloride Content	BS 1377 (Part 3)
616	CHEMICAL- SOIL AND ROCK	Soil/Murrum	Organic Matter	IS 2720 (Part 22)
617	CHEMICAL- SOIL AND ROCK	Soil/Murrum	pH	IS 2720 (Part 26)
618	CHEMICAL- SOIL AND ROCK	Soil/Murrum	Total Soluble Sulphate Content	IS 2720 (Part 27)
619	CHEMICAL- WATER	Drinking Water	Chlorides	IS 3025 (Part 32)
620	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025 (Part 11)
621	CHEMICAL- WATER	Drinking Water	Sulphates	IS 3025 (Part 24/Sec 1)
622	CHEMICAL- WATER	Water for construction purpose	Chlorides	IS 3025 (Part 32)
623	CHEMICAL- WATER	Water for construction purpose	Fixed /Inorganic solids	IS 3025(Part 18)
624	CHEMICAL- WATER	Water for construction purpose	pH Value	IS 3025 (Part 11)
625	CHEMICAL- WATER	Water for construction purpose	Sulphates	IS 3025 (Part 24/Sec 1)
626	CHEMICAL- WATER	Water for construction purpose	Total Acidity (To neutralize 100 ml water sample, 0.02N NaOH)	IS 3025 (Part 22)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

43 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
627	CHEMICAL- WATER	Water for construction purpose	Total Alkalinity (To neutralize 100 mL of water sample, 0.02N H2SO4)	IS 3025 (Part 23)
628	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solid	IS 3025 (Part 17)
629	CHEMICAL- WATER	Water for construction purpose	Volatile/Organic solids	IS 3025 (Part 18)
630	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Rodded Bulk Density	IS 2386 (Part 3)
631	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Dimension - Height	IS 2185 (Part 3) :
632	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Dimension - Width	IS 2185 (Part 3) :
633	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Dimension - Length	IS 2185 (Part 3):
634	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Drying Shrinkage	IS 2185 (Part 3):
635	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Moisture Content	IS 6441 (Part 1):
636	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Thermal Conductivity	IS 3346
637	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Compressive Strength	IS 6441 (Part 5)
638	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Density	IS 6441 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

44 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
639	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Water Absorption	IS 3495 (Part 2)
640	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions (Length)	IS 1077
641	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Bulk Density	IS 2180
642	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Determination of Efflorescence	IS 3495 (Part 3)
643	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions - Thickness	IS 1077
644	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions (Width)	IS 1077
645	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Compressive Strength	IS 3495 (Part 1)
646	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, White Cement)	Compressive Strength	IS 4031 (Part 6)
647	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, White Cement)	Consistency	IS 4031 (Part 4)
648	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, White Cement)	Density	IS 4031 (Part 11)
649	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, White Cement)	Final setting time	IS 4031 (Part 5)
650	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, White Cement)	Initial setting time	IS 4031 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

45 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
651	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, White Cement)	Soundness by Le-Chatelier's Method)	IS 4031 (Part 3)
652	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, White Cement)	Soundness by Autoclave Method	IS 4031 (Part 3)
653	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Abrasion Resistance	IS 1237
654	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Flatness of the Tile Surface	IS 1237
655	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Length	IS 1237
656	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Perpendicularity	IS 1237
657	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Thickness	IS 1237
658	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
659	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
660	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Width / Breadth	IS 1237
661	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3):
662	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	10% Fine Value	IS 2386 (Part 4):



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

46 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
663	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Abrasion Resistance (Los Angeles's abrasion value)	IS 2386 (Part 4):
664	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Crushing Value	IS 2386 (Part 4):
665	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Impact Value	IS 2386 (Part 4):
666	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Rodded)	IS 2386 (Part 3)
667	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1):
668	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Loose Bulk Density	IS 2386 (Part 3):
669	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (80mm-4.75mm)	IS 2386 (Part 1):
670	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3):
671	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1):
672	MECHANICAL-BUILDINGS MATERIALS	Concrete Cube	Compressive Strength by Accelerated Cured Concrete Cube	IS 9013:
673	MECHANICAL-BUILDINGS MATERIALS	Concrete Cube /Core	Chloride Migration Coefficient (RCMT)	NTBuild 492:
674	MECHANICAL-BUILDINGS MATERIALS	Concrete Cube /Core	Rapid Chloride Penetration Test	AASHTO T-259



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

47 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
675	MECHANICAL-BUILDINGS MATERIALS	Concrete Cube /Core	Rapid Chloride Penetration Test	ASTM C 1202
676	MECHANICAL-BUILDINGS MATERIALS	Concrete Cube /Cylinder	Water Permeability	BS EN 12390-8:
677	MECHANICAL-BUILDINGS MATERIALS	Concrete Cube /Cylinder	Water Permeability	IS 516 (Part 2) : Sec. 1
678	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Loose Bulk Density	IS 2386 (Part 3) :
679	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Material Finer than 75 u By wet Sieving	IS 2386 (Part 1) :
680	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Sieve analysis (10mm-0.15mm)	IS 2386 (Part 1) :
681	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3):
682	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3) :
683	MECHANICAL-BUILDINGS MATERIALS	Finishing Product/ Gypsum/Tile Adhesive/Mortar/Plaster/Paint Coating	Pull Out Test	ASTM D4541
684	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Compressive strength	IS 4031 (Part 6) :
685	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Slag Activity Index	IS 16714:
686	MECHANICAL-BUILDINGS MATERIALS	Grout	Flexural Strength	ISO 13007 - 4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

48 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
687	MECHANICAL-BUILDINGS MATERIALS	Grout	Compressive Strength	EN 12808 - 3
688	MECHANICAL-BUILDINGS MATERIALS	Grout	Compressive Strength	ISO 13007 - 4
689	MECHANICAL-BUILDINGS MATERIALS	Grout	Flexural Strength	EN 12808 - 3
690	MECHANICAL-BUILDINGS MATERIALS	Grout	Linear Shrinkage of Grout	EN 12808 - 4
691	MECHANICAL-BUILDINGS MATERIALS	Grout	Linear Shrinkage of Grout	ISO 13007 - 4
692	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete Beam	Flexural Strength- Beam	IS 516 (Part 1) : Sec. 1
693	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete Core	Compressive Strength- Core	IS 516 (Part 4):
694	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete Core	Water Absorption	BS 1881-122+A1:
695	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete	Compressive Strength - Cubes	IS 516 (Part 1) : Sec. 1
696	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete Cube /Cylinder	Density	IS 516 (Part 2) : Sec. 1
697	MECHANICAL-BUILDINGS MATERIALS	Paving Block	Length	IS 15658:
698	MECHANICAL-BUILDINGS MATERIALS	Paving Block	Tensile Splitting Strength	IS 15658:



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

49 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
699	MECHANICAL-BUILDINGS MATERIALS	Paving Block	Thickness of wearing layer	IS 15658:
700	MECHANICAL-BUILDINGS MATERIALS	Paving Block	Thickness	IS 15658:
701	MECHANICAL-BUILDINGS MATERIALS	Paving Block	Water Absorption	IS 15658:
702	MECHANICAL-BUILDINGS MATERIALS	Paving Block	Width	IS 15658:
703	MECHANICAL-BUILDINGS MATERIALS	Paving Block	Abrasion Resistance	IS 15658
704	MECHANICAL-BUILDINGS MATERIALS	Paving Block	Compressive Strength	IS 15658:
705	MECHANICAL-BUILDINGS MATERIALS	Paving Block	Flexural Strength	IS 15658
706	MECHANICAL-BUILDINGS MATERIALS	Timber Wood	Density	IS 1708 (Part 1 to 18)
707	MECHANICAL-BUILDINGS MATERIALS	Timber Wood	Moisture Content	IS 1708 (Part 1 to 18)
708	MECHANICAL-BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag (UGGBFS)	Compressive strength	IS 16715
709	MECHANICAL-BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag (UGGBFS)	Consistency	IS 16715:
710	MECHANICAL-BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag (UGGBFS)	Slag Activity Index	IS 16715:



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

50 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
711	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
712	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Bulk Density	IS 13630 (Part 2)
713	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Coefficient of friction - Tiles intended for use on floors	BS EN 16165
714	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Co-efficient of linear thermal expansion	IS 13630 : Part 4
715	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Crazing Resistance	IS 13630 (Part 9)
716	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Deep Abrasion	IS 13630 (Part 12)
717	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Deviation in Rectangularity	IS 13630 (Part 1)
718	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Deviation in Straightness of Sides	IS 13630 (Part 1)
719	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Deviation in Length	IS 13630 (Part 1)
720	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Deviation in Thickness	IS 13630 (Part 1)
721	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Deviation in Width	IS 13630 (Part 1)
722	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Length	IS 13630 : (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

51 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
723	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Thickness	IS 13630 : (Part 1)
724	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Width	IS 13630 (Part 1)
725	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Frost Resistance	IS 13630 (Part 10)
726	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Impact resistance - Coefficient of restitution	IS 13630 (Part 14)
727	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Modulus Of Rupture	IS 13630 (Part 6)
728	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Moisture Expansion	IS 13630 :Part 3
729	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Rectangularity	IS 13630 : (Part 1)
730	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Resistance to Surface Abrasion	IS 13630 (Part 11)
731	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Scratch Hardness	IS 13630 (Part 13)
732	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Straightness of Sides	IS 13630 : (Part 1)
733	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness (Centre Curvature)	IS 13630 (Part 1)
734	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness Corner Warpage	IS 13630 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

52 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
735	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness Edge Curvature	IS 13630 (Part 1)
736	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness- Surface Quality	IS 13630 (Part 1)
737	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Thermal Shock Resistance	IS 13630 : Part 5
738	MECHANICAL-BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
739	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Reduction in area	IS 1608 (Part 1)
740	MECHANICAL-MECHANICAL PROPERTIES OF METALS	SAW Carbon steel pipes	Bend Test	IS 3589
741	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials / COPPER TUBES	Flattening Test	IS 2501
742	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) % Elongation	ASTM E21
743	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) % Elongation	BS EN 10002 (Part 5)
744	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) % Elongation	ISO 6892 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

53 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
745	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) % Reduction in area	ASTM E21
746	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) % Reduction in area	BS EN 10002 (Part 5)
747	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) % Reduction in area	ISO 6892 (Part 2)
748	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) 0.2% Yield Stress	ASTM E21
749	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) 0.2% Yield Stress	BS EN 10002 (Part 5)
750	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) 0.5% Extension Under Load (EUL)	ASTM E21
751	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) 0.5% Extension Under Load (EUL)	BS EN 10002 (Part 5)
752	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) 1.0% Proof Stress	ASTM E21
753	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) 1.0% Proof Stress	BS EN 10002 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

54 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
754	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) Ultimate Tensile Strength	ASTM E21
755	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) Ultimate Tensile Strength	BS EN 10002 (Part 5)
756	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloy Products	Elevated Temperature Tensile Test. (50 deg. C to 300 deg. C) Ultimate Tensile Strength	ISO 6892 (Part 2)
757	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and Aluminum Alloys	Fracture Toughness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{Ic})	ASTM B645
758	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel and alloy steel (Bolts, screws and studs)	% Elongation	ISO 898 (Part 1)
759	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel and alloy steel (Bolts, screws and studs)	Ultimate Tensile Strength	ISO 898 (Part 1)
760	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel and Alloy Steel	Flaring Test	IS 2335
761	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel and Alloy Steel	Proof Load Test (Nuts)	IS 1367 (Part 6)
762	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel and Alloy Steel	Running performance test	IS 814



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

55 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
763	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel and Bolts, Screws and Studs	Proof Load Test (Bolts, Studs & Screws)	IS 1367 (Part 3)
764	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Aluminum- and Magnesium-Alloy Products	0.2% Yield Stress	ASTM B557
765	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Aluminum- and Magnesium-Alloy Products	0.5% Extension Under Load (EUL)	ASTM B557
766	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Aluminum- and Magnesium-Alloy Products	1.0% Proof Stress	ASTM B557
767	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and copper alloy seamless and welded pipe and tube	Flattening Test	ASTM B968
768	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and copper alloys seamless condenser tubes	Flattening Test	ASTM B111
769	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Tubes	Hydrostatic Pressure Test (6 mm to 168.3 mm OD)	IS 2501
770	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Tubes	Pneumatic Pressure Test (3.18 mm to 60.33 mm OD)	IS 2501
771	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Covered electrode	Diffusible hydrogen content (mercury method)	IS 11802



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

56 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
772	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Electrode Remelted Steel Bars and Billets	Macro etch Test	ASTM A604/A604M
773	MECHANICAL-MECHANICAL PROPERTIES OF METALS	ERW carbon steel pipes	Flattening Test	IS 3589
774	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fasteners Carbon steel and alloy steel (Bolts, screws and studs)	Proof Load Test (Bolts, Studs & Screws)	ISO 898 (Part 1)
775	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fasteners	Proof Load Test (Nuts)	ISO 898 (Part 2)
776	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Bonded Epoxy Coated Reinforced Bar	Adhesion	IS 13620
777	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Bonded Epoxy Coated Reinforced Bar	Coating Test	IS 13620
778	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Bonded Epoxy Coated Reinforced Bar	Continuity Coating / Holiday	IS 13620
779	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low and Medium alloy Steel covered electrodes	Moisture Content Test	IS 1395
780	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Splices for Steel Reinforcing Bars	Axial Force Fatigue Test	ASTM A1034/A1034M



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

57 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
781	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Splices for Steel Reinforcing Bars	Cyclic Tensile Test	ASTM A1034/A1034M
782	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Splices for Steel Reinforcing Bars	High Cycle Fatigue Test	ASTM A1034/A1034M
783	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Splices for Steel Reinforcing Bars	Slip Test	ASTM A1034/A1034M
784	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Splices for Steel Reinforcing Bars	Static Tensile Test a) Ultimate Tensile Strength (UTS)	ASTM A1034 / A1034M
785	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Splices for Steel Reinforcing Bars	Static Tensile Test b) %Elongation at Max. Force	ASTM A1034 / A1034M
786	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Bend Test	AWS B4.0
787	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	AWS B4.0
788	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Fillet Weld Break Tests	AWS B4.0
789	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Fracture Toughness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	ASTM E1820



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

58 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
790	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Fracture Toughness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	ASTM E1820
791	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Fracture Toughness Test b) Crack-Tip Opening Displacement (CTOD)	ASTM E1820
792	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Fracture Toughness Test b) Crack-Tip Opening Displacement (CTOD)	ASTM E1820
793	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Izod Impact Test	BS 131-1
794	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Izod Impact Test	BS 131-1
795	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Izod Impact Test	BS 131-1
796	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Izod Impact Test	BS 131-1
797	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Nick-Break Test	AWS B4.0
798	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Tensile Test	AWS B4.0



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

59 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
799	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	IS 1608 (Part 1)
800	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	ISO 6892 (Part 1)
801	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	BS EN 10002 (Part 1)
802	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) % Elongation	ASTM E21
803	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 0.2% Yield Stress	ASTM E21
804	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Erichsen Cupping Test	IS 10175 (Part 1)
805	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	BS 7448 (Part 1)
806	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	ISO 15653
807	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Fatigue Crack Growth Rate (FCGR)	ISO 12108



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

60 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
808	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Linear-Elastic Plane-Strain Fracture Toughness (K _{Ic})	BS 7448 (Part 2)
809	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{Ic})	BS 7448 (Part 1)
810	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{Ic})	BS 7448 (Part 1)
811	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro etch Test	ASTM E340
812	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro-Examination a) Leg Lengths	API 1104
813	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro-Examination a) Leg Lengths	ASME Section VIII
814	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	ISO 6508 (Part 1)
815	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	ISO 6508 (Part 2)
816	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	BS EN 1043 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

61 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
817	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
818	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	BS EN 10002 (Part 1)
819	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	API 1104
820	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	ASME Section IX
821	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	ASTM A370
822	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	% Elongation	ASTM E8/E8M
823	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	ASTM E8/E8M
824	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	ASTM E8/E8M
825	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	AWS D 1.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

62 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
826	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	BS EN 10002 (Part 1)
827	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	BS EN 10002 (Part 1)
828	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	BS EN 895
829	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	BS EN ISO 4136
830	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	IS 1608 (Part 1)
831	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	IS 1608 (Part 1)
832	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	ISO 6892 (Part 1)
833	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	ISO 6892 (Part 1)
834	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	ISO 6892-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

63 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
835	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Elongation	ISO 898 (Part 1)
836	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Reduction in area	BS EN 10002 (Part 1)
837	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Reduction in area	ASTM A370
838	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Reduction in area	ASTM B557
839	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Reduction in area	ASTM E8/E8M
840	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Reduction in area	ASTM E8/E8M
841	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Reduction in area	ASTM E8/E8M
842	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Reduction in area	BS EN 10002 (Part 1)
843	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	% Reduction in area	BS EN 10002 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

64 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
844	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	ASTM A370:
845	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	ASTM E8/E8M
846	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	ASTM E8/E8M
847	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	0.2% Yield Stress	ASTM E8/E8M
848	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	BS EN 10002 (Part 1)
849	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	BS EN 10002 (Part 1)
850	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	BS EN 10002 (Part 1)
851	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	IS 1608 (Part 1)
852	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	IS 1608 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

65 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
853	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	IS 1608 (Part 1)
854	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	ISO 6892 (Part 1)
855	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	ISO 6892-1
856	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.2% Yield Stress	ISO 898 (Part 1)
857	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	ASTM A370
858	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	ASTM E8/E8M
859	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	ASTM E8/E8M
860	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	0.5% Extension Under Load (EUL)	ASTM E8/E8M
861	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	BS EN 10002 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

66 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
862	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	BS EN 10002 (Part 1)
863	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	BS EN 10002 (Part 1)
864	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	IS 1608 (Part 1)
865	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	IS 1608 (Part 1)
866	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	ISO 6892 (Part 1)
867	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	ISO 6892 (Part 1)
868	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	ISO 6892-1
869	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load (EUL)	ISO 898 (Part 1)
870	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	0.5% Extension Under Load	IS 1608 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

67 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
871	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	ASTM A370
872	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	1.0% Proof Stress	ASTM E8/E8M
873	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	ASTM E8/E8M
874	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	ASTM E8/E8M
875	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	BS EN 10002 (Part 1)
876	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	BS EN 10002 (Part 1)
877	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	IS 1608 (Part 1)
878	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	IS 1608 (Part 1)
879	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	IS 1608 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

68 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
880	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	ISO 6892 (Part 1)
881	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	ISO 6892 (Part 1)
882	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	ISO 6892-1
883	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	1.0% Proof Stress	ISO 898 (Part 1)
884	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Axial Force Fatigue Test	IS 5074
885	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	API 1104
886	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ASME Section IX
887	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ASTM E190
888	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ASTM E290



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

69 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
889	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	AWS D 1.1
890	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	BS EN 910
891	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	IS 1599
892	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ISO 5173
893	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ISO 7438
894	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	IS 1500 (Part 1)
895	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ASTM E10
896	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ASTM E10
897	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ASTM E10



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

70 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
898	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ASTM E10
899	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ASTM E10
900	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ASTM E10
901	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	IS 1500 (Part 1)
902	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	IS 1500 (Part 1)
903	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	IS 1500 (Part 1)
904	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	IS 1500 (Part 1)
905	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ISO 6506 (Part 1)
906	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ISO 6506 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

71 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
907	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ISO 6506 (Part 1)
908	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ISO 6506 (Part 1)
909	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ISO 6506 (Part 1)
910	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ISO 6506 (Part 1)
911	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	ASTM E23
912	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	BS EN 10045
913	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	BS EN 10045 (Part 1)
914	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	BS EN 875
915	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	IS 1757 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

72 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
916	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	IS 1757 (Part 1)
917	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	ISO 148 (Part 1)
918	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	ISO 148 (Part 1)
919	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	ISO 9016
920	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (At Room Temperature)	ASTM E23
921	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (At Room Temperature)	BS EN 10045 (Part 1)
922	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (At Room Temperature)	IS 1757 (Part 1)
923	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test (At Room Temperature)	ISO 148 (Part 1)
924	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Creep Rupture Test a) Creep rate	ISO 204



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

73 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
925	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Creep Rupture Test b) % Elongation	ISO 204
926	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Creep test / Creep Rupture test a) Creep rate	ASTM E139
927	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Creep test / Creep Rupture test a) Creep rate	ASTM E139
928	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Creep test / Creep Rupture test b) % Elongation	ASTM E139
929	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) % Elongation	BS EN 10002 (Part 5)
930	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) , 0.5% Extension Under Load (EUL)	ISO 6892 (Part 2)
931	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 0.2% Yield Stress	ASTM E21
932	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 0.2% Yield Stress	ASTM E21
933	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 0.2% Yield Stress	BS EN 10002 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

74 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
934	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 0.2% Yield Stress	ISO 6892 (Part 2)
935	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 0.2% Yield Stress	BS EN 10002 (Part 5)
936	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 0.2% Yield Stress	ISO 6892 (Part 2)
937	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 0.5% Extension Under Load (EUL)	ASTM E21
938	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 0.5% Extension Under Load (EUL)	ASTM E21
939	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 0.5% Extension Under Load (EUL)	BS EN 10002 (Part 5)
940	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 0.5% Extension Under Load (EUL)	ISO 6892 (Part 2)
941	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 1.0% Proof Stress	ASTM E21



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

75 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
942	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 1.0% Proof Stress	ASTM E21
943	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 1.0% Proof Stress	BS EN 10002 (Part 5)
944	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 1.0% Proof Stress	BS EN 10002 (Part 5)
945	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 1.0% Proof Stress	ISO 6892 (Part 2)
946	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) 1.0% Proof Stress	ISO 6892 (Part 2)
947	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C) Ultimate Tensile Strength	BS EN 10002 (Part 5)
948	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (50 deg. C to 1100 deg. C), 0.5% Extension Under Load (EUL)	BS EN 10002 (Part 5)
949	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) % Reduction in area	ASTM E21
950	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 0.2% Yield Stress	BS EN 10002 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

76 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
951	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 0.2% Yield Stress	ISO 6892 (Part 2)
952	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 0.5% Extension Under Load (EUL)	ISO 6892 (Part 2)
953	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 0.5% Extension Under Load	ASTM E21
954	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 0.5% Extension Under Load	BS EN 10002 (Part 5)
955	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 0.5% Extension Under Load	ISO 6892 (Part 2)
956	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 1.0% Proof Stress	ASTM E21
957	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 1.0% Proof Stress	BS EN 10002 (Part 5)
958	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 1.0% Proof Stress	ISO 6892 (Part 2)
959	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) 1.0% Proof Stress	ISO 6892 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

77 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
960	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (50 deg. C to 500 deg. C) Ultimate Tensile Strength	ISO 6892 (Part 2)
961	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) % Elongation	ASTM E21
962	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) % Elongation	ASTM E21
963	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) % Elongation	BS EN 10002 (Part 5)
964	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) % Elongation	BS EN 10002 (Part 5)
965	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) % Elongation	ISO 6892 (Part 2)
966	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) % Reduction in area	ASTM E21
967	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) % Reduction in area	ASTM E21
968	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) % Reduction in area	BS EN 10002 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

78 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
969	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) % Reduction in area	ISO 6892 (Part 2)
970	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) % Reduction in area	ISO 6892 (Part 2)
971	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) Ultimate Tensile Strength	ASTM E21
972	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) Ultimate tensile strength	ASTM E21
973	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) Ultimate Tensile Strength	ISO 6892 (Part 2)
974	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (80 deg. C to 1100 deg. C) Ultimate Tensile Strength	ISO 6892 (Part 2)
975	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (80 deg. C to 500 deg. C) % Elongation	BS EN 10002 (Part 5)
976	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elevated Temperature Tensile Test. (80 deg. C to 500 deg. C) % Elongation	ISO 6892 (Part 2)
977	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (80 deg. C to 500 deg. C) % Reduction in area	BS EN 10002 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

79 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
978	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (80 deg. C to 500 deg. C) % Reduction in area	ISO 6892 (Part 2)
979	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (80 deg. C to 500 deg. C) Ultimate Tensile Strength	ASTM E21
980	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Elevated Temperature Tensile Test. (80 deg. C to 500 deg. C) Ultimate Tensile Strength	BS EN 10002(Part 5)
981	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Flaring Test	ASTM B153
982	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Flaring Test	IS 2335
983	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Flattening Test	IS 2328
984	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Force Controlled Constant Amplitude Axial Fatigue Test	ASTM E466
985	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Force Controlled Constant Amplitude Axial Fatigue Tests	ASTM E466
986	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Test	ASME Section IX



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

80 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
987	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Test	ASME Section VIII
988	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Test	AWS D 1.1
989	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	ASTM E1290
990	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	ASTM E1290
991	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	ASTM E1290
992	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	BS 7448 (Part 1)
993	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	BS 7448 (Part 2)
994	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	BS 7448 (Part 4)
995	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	BS 7448 (Part 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

81 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
996	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	BS 8571
997	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	BS 8571
998	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	ISO 12135
999	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	ISO 12135
1000	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Crack-Tip Opening Displacement (CTOD)	ISO 12135
1001	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Fatigue Crack Growth Rate (FCGR)	ASTM E647
1002	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Fatigue Crack Growth Rate (FCGR)	ASTM E647
1003	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Fatigue Crack Growth Rate (FCGR)	ASTM E647
1004	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Fatigue Crack Growth Rate (FCGR)	ISO 12108



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

82 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1005	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	ASTM E399
1006	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	ASTM E399
1007	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	ASTM E399
1008	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	BS 7448 (Part 3)
1009	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	BS 7448 (Part 3)
1010	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	BS 7448 (Part 3)
1011	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Fracture Toughness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	ISO 12737
1012	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Crack-Tip Opening Displacement (CTOD)	BS 7448 (Part 3)
1013	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Crack-Tip Opening Displacement (CTOD)	BS 7448 (Part 3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

83 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1014	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) J-integral (JIC)	BS 8571
1015	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) J-integral (JIC)	BS 8571
1016	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) J-integral (JIC)	BS 8571
1017	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Linear-Elastic Plane-Strain Fracture Toughness (KIC)	BS 7448 (Part 4)
1018	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Linear-Elastic Plane-Strain Fracture Toughness (KIC)	BS 7448 (Part 1)
1019	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Linear-Elastic Plane-Strain Fracture Toughness (KIC)	BS 7448 (Part 1)
1020	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Linear-Elastic Plane-Strain Fracture Toughness (KIC)	BS 7448 (Part 1)
1021	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Linear-Elastic Plane-Strain Fracture Toughness (KIC)	BS 7448 (Part 4)
1022	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Linear-Elastic Plane-Strain Fracture Toughness (KIC)	ISO 12135



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

84 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1023	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	ISO 12135
1024	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test b) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	ISO 15653
1025	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{IC})	BS 7448 (Part 4)
1026	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{IC})	ASTM E1820
1027	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{IC})	ASTM E1820
1028	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{IC})	BS 7448 (Part 1)
1029	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{IC})	BS 7448 (Part 2)
1030	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{IC})	BS 7448 (Part 3)
1031	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{IC})	BS 7448 (Part 3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

85 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1032	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{Ic})	BS 7448 (Part 3)
1033	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{Ic})	BS 7448 (Part 4)
1034	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{Ic})	ISO 12135
1035	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{Ic})	ISO 12135
1036	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Fracture Toughness Test c) J-integral (J _{Ic})	ISO 15653
1037	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hydrogen Embrittlement Susceptibility Test	ASTM B577
1038	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hydrogen Embrittlement Susceptibility Test	IS 6243
1039	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hydrogen Embrittlement Test	ASTM F519
1040	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hydrostatic Leak Test (6 mm to 168.3 mm OD)	ASTM E1003



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

86 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1041	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hydrostatic Pressure Test (6 mm to 168.3 mm OD)	ASTM A450
1042	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hydrostatic Pressure Test (6 mm to 168.3 mm OD)	ASTM A530
1043	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hydrostatic Pressure Test (6 mm to 168.3 mm OD)	ASTM A999
1044	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hydrostatic Pressure Test (6 mm to 168.3 mm OD)	ASTM B111
1045	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hydrostatic Pressure Test (6 mm to 168.3 mm OD)	ASTM B75
1046	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Hydrostatic Pressure Test (6 mm to 168.3 mm OD)	ASTM E1003
1047	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Izod Impact Test	ASTM E23
1048	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Izod Impact Test	ASTM E23
1049	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Izod Impact Test	ASTM E23



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

87 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1050	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Izod Impact Test	IS 1598
1051	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Izod Impact Test	IS 1598
1052	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Izod Impact Test	IS 1598
1053	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro etch Test	ASTM E340
1054	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Macro etch Test	ASME Section IX
1055	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro etch Test	ASTM E340
1056	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro etch Test	ASTM E381
1057	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro etch Test	ISO 17639
1058	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro Examination Test a) Metal Expansion	ASME Section IX



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

88 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1059	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro-Examination a) Leak Path	ASME BPVC.IX
1060	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro-Examination a) Leak Path	ASME Section VIII
1061	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro-Examination a) Leak Path	AWS D 1.1
1062	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro-Examination a) Leg Lengths	ASME BPVC.IX
1063	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro-Examination a) Metal Expansion	ASME Section VIII
1064	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro-Examination a) Throat Length	ASME BPVC.IX
1065	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro-Examination a) Throat Length	ASME Section VIII
1066	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Macro-Examination a) Throat Length	AWS D 1.1
1067	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Mercurous Nitrate Test	ASTM B154



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

89 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1068	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Mercurous Nitrate Test	IS 2305
1069	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	ness Test a) Linear-Elastic Plane-Strain Fracture Toughness (K _{IC})	ISO 12737
1070	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Nick Break Test	API 1104
1071	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Peel Test	ASME Section IX
1072	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Peel Test	ASME Section VIII
1073	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Pneumatic Pressure Test (3.18 mm to 60.33 mm OD)	ASTM B111
1074	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Pneumatic Pressure Test (3.18 mm to 60.33 mm OD)	ASTM B75
1075	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	ASTM E18
1076	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	ASTM E18



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

90 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1077	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	ASTM E18
1078	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	ASTM E18
1079	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	IS 1586 (Part 1)
1080	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	IS 1586 (Part 1)
1081	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	IS 1586 (Part 1)
1082	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	IS 1586 (Part 1)
1083	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	IS 1586 (Part 2)
1084	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	ISO 6508 (Part 1)
1085	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	ISO 6508 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

91 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1086	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	ISO 6508 (Part 1)
1087	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test	ISO 6508 (Part 2)
1088	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Shear Load (Pull-out) Test	ASME Section IX
1089	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Shear Load (Pull-out) Test	ASME Section VIII
1090	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Shear Test	ASME Section IX
1091	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Shear Test	ASME Section VIII
1092	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Strain Controlled Fatigue Test	ASTM E606/E606M
1093	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Strain Controlled Fatigue Test	ISO 12106
1094	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Stress Rupture Test a) % Elongation	ASTM E139



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

92 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1095	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Stress Rupture Test a) % Elongation	ASTM E139
1096	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Stress Rupture Test b) % Reduction in area	ASTM E139
1097	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Stress Rupture Test b) % Reduction in area	ASTM E139
1098	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile Test	ASTM B557
1099	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile Test	ASTM E8/E8M
1100	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile Test	ASTM E8/E8M
1101	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile Test	BS EN 10002 (Part 1)
1102	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile Test	IS 1608 (Part 1)
1103	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile Test	ISO 6892 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

93 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1104	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile Test	ISO 898 (Part 1)
1105	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Time-for-Rupture Notch Tension Tests a) %Elongation	ASTM E292
1106	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Time-for-Rupture Notch Tension Tests a) %Elongation	ASTM E292
1107	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Time-for-Rupture Notch Tension Tests a) %Elongation	ASTM E292
1108	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Time-for-Rupture Notch Tension Tests b) % Reduction in area	ASTM E292
1109	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	API 1104
1110	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	ASME Section IX
1111	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	ASTM B557
1112	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	ASTM E8/E8M



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

94 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1113	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	AWS D 1.1
1114	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	BS EN 10002 (Part 1)
1115	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	BS EN 10002 (Part 1)
1116	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	BS EN 10002 (Part 1)
1117	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	BS EN 895
1118	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	BS EN ISO 4136
1119	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	IS 1367 (Part 14)
1120	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	IS 1608 (Part 1)
1121	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	IS 1608 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

95 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1122	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	IS 1608 (Part 1)
1123	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	ISO 6892 (Part 1)
1124	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	ISO 6892 (Part 1)
1125	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	ISO 6892 (Part 1)
1126	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Strength	ISO 898 (Part 1)
1127	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ASTM E92
1128	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ASTM E92
1129	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ISO 6507 (Part 1)
1130	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ASTM E384



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

96 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1131	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ASTM E92
1132	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ASTM E92
1133	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ASTM E92
1134	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ASTM E92
1135	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	AWS B4.0
1136	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	AWS B4.0
1137	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	BS EN 1043 (Part 1)
1138	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	IS 1501 (Part 1)
1139	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	IS 1501 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

97 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1140	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	IS 1501 (Part 1)
1141	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	IS 1501 (Part 1)
1142	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ISO 6507 (Part 1)
1143	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ISO 6507 (Part 1)
1144	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ISO 6507 (Part 1)
1145	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ISO 9015 (Part 1)
1146	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Macro Indentation)	ISO 9015 (Part 1)
1147	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	AWS B4.0
1148	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	BS EN 1043 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

98 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1149	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro In dentation)	ISO 9015 (Part 2)
1150	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384
1151	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1152	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1153	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1154	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1155	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1156	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384
1157	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

99 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1158	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384
1159	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384
1160	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384
1161	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384
1162	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384
1163	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384
1164	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384
1165	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384
1166	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ASTM E384



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

100 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1167	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	AWS B4.0
1168	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	AWS B4.0
1169	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	AWS B4.0
1170	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	BS EN 1043 (Part 2)
1171	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	BS EN 1043 (Part 2)
1172	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	BS EN 1043 (Part 2)
1173	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	BS EN 1043 (Part 2)
1174	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1175	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

101 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1176	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1177	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1178	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1179	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1180	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1181	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	IS 1501 (Part 1)
1182	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)
1183	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)
1184	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

102 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1185	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)
1186	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)
1187	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)
1188	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)
1189	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)
1190	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)
1191	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)
1192	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1)
1193	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 6507 (Part 1):



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

103 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1194	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 9015 (Part 2)
1195	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 9015 (Part 2)
1196	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 9015 (Part 2)
1197	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test (Micro Indentation)	ISO 9015 (Part 2)
1198	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Yield Stress	BS EN 895
1199	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Yield Stress	API 1104
1200	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Yield Stress	ASME Section IX
1201	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Yield Stress	AWS D 1.1
1202	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Yield Stress	ISO 4136



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

104 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1203	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials / Metallic Tubes	Flattening Test	IS 2328
1204	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials / Seamless copper tubes	Flattening Test	IS 2501
1205	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic tubes	Flattening Test	IS 2328
1206	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Wire	Reverse bend Test	IS 1716
1207	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rails / Welded Rails	Fatigue Test	BS EN 14587-1
1208	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rails / Welded Rails	Fatigue Test	BS EN 14587-2
1209	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rails / Welded Rails	Fatigue Test	IRST-19
1210	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rails / Welded Rails	Fatigue Test	ISO 23300-1
1211	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar/Mechanical Splices	Cyclic Tensile Test	IS 16172



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

105 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1212	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar/Mechanical splices	High Cycle Fatigue Test	IS 16172
1213	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar/Mechanical Splices	Low cycle fatigue test	IS 16172
1214	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar/Mechanical splices	Slip Test	IS 16172
1215	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar/Mechanical Splices	Static Tensile Test a) Ultimate Tensile Strength (UTS)	IS 16172
1216	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar/Mechanical Splices	Static Tensile Test b) %Extension Under Load (EUL) at Max. Force	IS 16172
1217	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar	Fatigue Test	IS 16651
1218	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar	Re-Bend Test	IS 16651
1219	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of bars	High Cycle Fatigue Test	ISO 15835-2
1220	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of bars	Low cycle fatigue test	ISO 15835-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

106 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1221	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of bars	Slip Test	ISO 15835-2
1222	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of bars	Tensile test	ISO 15835-2
1223	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcing bars, rods and wire	Axial Force Fatigue Test	ISO 15630 (Part 1)
1224	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless copper tubes	Flattening Test	IS 2501
1225	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Sheet and strip	Ball Punch Deformation Test	ASTM E643
1226	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Sheet and strip	Erichsen cupping test	ISO 20482
1227	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Sheet Materials	Plastic Strain Ratio 'r' bar	ASTM E517
1228	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Sheet Materials	Plastic Strain Ratio 'r' bar	ISO 10113
1229	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Sheet Materials	Strain hardening exponent 'n' bar	ASTM E646



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

107 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1230	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Sheet Materials	Strain hardening exponent 'n' bar	ISO 10275
1231	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless steel Fasteners	Proof Load Test (Bolts, Screws & Studs)	IS 1367 : Part 14/Sec.1
1232	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless steel Fasteners	Proof Load Test (Nuts)	IS 1367 : Part 14/Sec. 2
1233	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Standard Practice for Slow Strain Rate Testing to Evaluate the Susceptibility of Metallic Materials to Environmentally Assisted Cracking	Slow strain rate	ASTM G129
1234	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Bolts, Screws, Studs and Nuts)	% Elongation	IS 1367 (Part 1)
1235	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Bolts, Screws, Studs and Nuts)	0.2% Yield Stress	IS 1367 (Part 1)
1236	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Bolts, Screws, Studs and Nuts)	0.5% Extension Under Load (EUL)	IS 1367 (Part 1)
1237	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Bolts, Screws, Studs and Nuts)	1.0% Proof Stress	IS 1367 (Part 1)
1238	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Bars and wires	Re-Bend Test	IS 1786



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

108 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1239	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Bars, Billets, Blooms, and Forgings	Macro etch Test	ASTM E381
1240	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates	Through Thickness Tensile Test	ASTM A770/A770M
1241	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Through Thickness Tensile Test	ISO 7778
1242	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Bend Test	ASTM A370
1243	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Brinell Hardness Test	ASTM A370
1244	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Brinell Hardness Test	ASTM A370
1245	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Brinell Hardness Test	ASTM A370
1246	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Charpy Impact Test (+80 deg. C to -101 deg. C & -196 deg. C)	ASTM A370
1247	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Flaring Test	ASTM A370



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

109 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1248	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Flattening Test	ASTM A370
1249	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Proof Load Test (Bolts, Studs & Screws)	ASTM A370
1250	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Proof Load Test (Nuts)	ASTM A370
1251	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Rockwell Hardness Test	ASTM A370
1252	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Rockwell Hardness Test	ASTM A370
1253	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Stainless Steel and Related Alloys	Ultimate Tensile Strength	ASTM A370
1254	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Plastic Strain Ratio 'r' bar	IS 11999
1255	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Strain hardening exponent 'n' bar	IS 15756
1256	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Tensile Creep stress rupture test a) % Elongation	IS 3407 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

110 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1257	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Tensile Creep stress rupture test a) % Reduction	IS 3407 (Part 1)
1258	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Tensile Creep stress rupture test b) % Reduction	IS 3407 (Part 2)
1259	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Tensile Creep Test a) Creep rate	IS 3407 (Part 1)
1260	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Tensile Creep Test b) % Elongation	IS 3407 (Part 1)
1261	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded fasteners, washers, direct tension indicators, and rivets	Proof Load	ASTM F606
1262	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded fasteners, washers, direct tension indicators, and rivets	Tensile test	ASTM F606
1263	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded fasteners, washers, direct tension indicators, and rivets	Wedge Tensile test	ASTM F606
1264	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Rails (Aluminothermic welding of rails)	Fatigue Test	BS EN 14730-1
1265	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding electrode	Determination of efficiency, Metal recovery and deposition Co-Efficient	IS 13043



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

111 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1266	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Coated Iron & Steel	Mass Of Coating (Stripping Method)	ASTM A90/90M
1267	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Coated Iron & Steel	Mass Of Coating (Stripping Method)	IS 6745
1268	MECHANICAL-METALLOGRAPHY TEST	Aluminium Alloys Products	Stress Corrosion Cracking Test	ASTM G47
1269	MECHANICAL-METALLOGRAPHY TEST	Aluminum Alloys Products	EXCO Test	ASTM G34
1270	MECHANICAL-METALLOGRAPHY TEST	Aluminum Alloys Products	Intergranular corrosion Nitric Acid (NAMLT Test) Test	ASTM G67
1271	MECHANICAL-METALLOGRAPHY TEST	Austenitic and ferritic-austenitic (duplex) stainless steels	Intergranular corrosion (IGC) Method A	DIN EN ISO 3651 (Part 2)
1272	MECHANICAL-METALLOGRAPHY TEST	Austenitic and ferritic-austenitic (duplex) stainless steels	Intergranular corrosion (IGC) Method B	DIN EN ISO 3651 (Part 2)
1273	MECHANICAL-METALLOGRAPHY TEST	Austenitic and ferritic-austenitic (duplex) stainless steels	Intergranular corrosion (IGC) Method C	DIN EN ISO 3651 (Part 2)
1274	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular Corrosion (HUEY Test) Test	IS 10461-1
1275	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular corrosion (IGC) Practice A	ASTM A262
1276	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular corrosion (IGC) Practice B	ASTM A262



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

112 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1277	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular corrosion (IGC) Practice C	ASTM A262
1278	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular corrosion (IGC) Practice E	ASTM A262
1279	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular Corrosion (Strauss Test) Test	IS 10461-2
1280	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steels	Intergranular corrosion (IGC) Practice F	ASTM A262
1281	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Determination of Graphite in Cast Iron (Type, Shape, Size, %)	ASTM A247
1282	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Determination of Graphite in Cast Iron (Type, Shape, Size, %)	IS 7754
1283	MECHANICAL-METALLOGRAPHY TEST	Copper materials, alloys & products	Ammonia Vapor Test (Susceptibility to Stress Corrosion Cracking)	ASTM B858
1284	MECHANICAL-METALLOGRAPHY TEST	Copper materials, alloys & products	Hydrogen Embrittlement Test	ISO 2626
1285	MECHANICAL-METALLOGRAPHY TEST	Duplex Austenitic/Ferritic Stainless Steels	Detection of detrimental Intermetallic Phases (Method A)	ASTM A923
1286	MECHANICAL-METALLOGRAPHY TEST	Duplex Austenitic/Ferritic Stainless Steels	Determination of Detrimental Intermetallic Phases (Method C)	ASTM A923
1287	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Intergranular corrosion (IGC) Practice W	ASTM A763
1288	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Intergranular corrosion (IGC) Practice X	ASTM A763



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

113 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1289	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Intergranular corrosion (IGC) Practice Y	ASTM A763
1290	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Intergranular corrosion (IGC) Practice Z	ASTM A763
1291	MECHANICAL-METALLOGRAPHY TEST	Metallic Material	Nodularity in SG Iron	IS 1865
1292	MECHANICAL-METALLOGRAPHY TEST	Metallic Material	Nodularity in SG Iron	IS 7754
1293	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Slow strain rate	ASTM G129
1294	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Case Depth (By Microscopic Method)	IS 6416
1295	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Case Depth (Hardness Method)	IS 6416
1296	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Coating Thickness by Magnetic-Field or Eddy Current (Electromagnetic) Testing Methods	ASTM E376
1297	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Decarburization Test (By Microscopic Method)	ASTM E1077
1298	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Decarburization Test (By Microscopic Method)	IS 6396
1299	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Ferrite Content Test (By Microscopic Method)	ASTM E562



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

114 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1300	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Inclusion Rating Method A, D	ASTM E45
1301	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Inclusion Rating Method M & K	DIN EN 10247
1302	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Macro-Examination a) Metal Expansion	ASME Section IX
1303	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Micro Examination (General Structure)	ASM Volume 9
1304	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Micro Examination (General Structure)	ASM Volume 9
1305	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Micro Examination (Grain Size by Comparison Method)	ASTM E112
1306	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Micro Examination (Grain Size by Comparison Method)	ASTM E112
1307	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Micro Examination	ISO 17639
1308	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Nodularity in SG Iron	ASTM A247
1309	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Sulfide Stress Cracking and Stress Corrosion Cracking	NACE TM0177
1310	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Thickness of Coating (Magnetic Method)	ASTM B499
1311	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Thickness of Coating (Magnetic Method)	ASTM B499



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

115 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1312	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Thickness of Coating (Microscopic Method)	ASTM B487
1313	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Thickness of Coating (Microscopic Method)	ASTM B487
1314	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Thickness of Coating (Microscopic Method)	ASTM B487
1315	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Alternate Immersion Stress Corrosion Test	ASTM G44
1316	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Bent-Beam Stress-Corrosion	ASTM G39
1317	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Chloride Stress Corrosion Cracking (CSCC & MgCl ₂) Test	ASTM G36
1318	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Hydrogen Induced Cracking Test (HIC)	NACE TM0284
1319	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Stress Oriented Hydrogen Induced Cracking Test	EFC 16 (Third Edition)
1320	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Stress Oriented Hydrogen Induced Cracking Test	NACE MR0175/NACE TM0177
1321	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Stress Oriented Hydrogen Induced Cracking Test	NACE TM0103
1322	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Sulfide Stress Cracking (SSC) Test t(Annex B, Clause 8.3.4)	IS 15490
1323	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Sulfide Stress Cracking (SSC) Test	EFC 17 (Third Edition)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

116 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1324	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Sulfide Stress Cracking (SSC) Test	ISO 11439 (Annex A, Clause A.3)
1325	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Sulfide Stress Cracking (SSC) Test	NACE TM0316
1326	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Sulfide Stress Cracking (SSC)	ASTM G39
1327	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Sulfide Stress Cracking (SSC)	EFC 17 (Second Edition)
1328	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Sulfide Stress Cracking (SSC)	IS 15490
1329	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Sulfide Stress Cracking (SSC)	ISO 11439
1330	MECHANICAL-METALLOGRAPHY TEST	Metals and Alloys	Slow strain rate	ISO 7539-7
1331	MECHANICAL-METALLOGRAPHY TEST	Nickel based and Chromium Bearing Alloys	Critical Crevice Temperature Test (Method D)	ASTM G48
1332	MECHANICAL-METALLOGRAPHY TEST	Nickel based and Chromium Bearing Alloys	Critical Pitting Temperature Test (Method C)	ASTM G48
1333	MECHANICAL-METALLOGRAPHY TEST	Nickel-Rich Chromium -Bearing Alloys	Ferric Sulfate-Sulfuric Acid Test (Method A)	ASTM G28
1334	MECHANICAL-METALLOGRAPHY TEST	Nickel-Rich Chromium -Bearing Alloys	Mixed Acid -Oxidating Salt (Method B) Test	ASTM G28
1335	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel Castings Containing Both Ferrite and Austenite	Ferrite Content Test (By Ferrite-scope)	ASTM A800/A800M



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

117 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1336	MECHANICAL- METALLOGRAPHY TEST	Stainless Steel	Determination of Detrimental Intermetallic Phases (Method B)	ASTM A923
1337	MECHANICAL- METALLOGRAPHY TEST	Stainless Steels and Related Alloys	Critical Crevice Temperature Test (Method F)	ASTM G48
1338	MECHANICAL- METALLOGRAPHY TEST	Stainless Steels and Related Alloys	Critical Pitting Temperature Test (Method E)	ASTM G48
1339	MECHANICAL- METALLOGRAPHY TEST	Stainless Steels and Related Alloys	Ferric Chloride Crevice Corrosion Test (Method B)	ASTM G48
1340	MECHANICAL- METALLOGRAPHY TEST	Stainless Steels and Related Alloys	Ferric Chloride Pitting Test (Method A)	ASTM G48
1341	MECHANICAL- METALLOGRAPHY TEST	Steel	Micro Examination (Grain Size by Comparison Method)	IS 4748
1342	MECHANICAL- METALLOGRAPHY TEST	Steel	Micro Examination (Grain Size by Comparison Method)	ISO 643
1343	MECHANICAL- METALLOGRAPHY TEST	Steel	Nonmetallic Inclusion	IS 4163
1344	MECHANICAL- SOIL AND ROCKS	Granite	Dimension - Thickness	IS 14223 (Part 1)
1345	MECHANICAL- SOIL AND ROCKS	Granite	Dimension -Length	IS 14223 (Part 1)
1346	MECHANICAL- SOIL AND ROCKS	Granite	Dimension -Width	IS 14223 (Part 1)
1347	MECHANICAL- SOIL AND ROCKS	Marble	Dimension - Thickness	IS 1130
1348	MECHANICAL- SOIL AND ROCKS	Marble	Dimension -Length	IS 1130



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

118 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1349	MECHANICAL- SOIL AND ROCKS	Marble	Dimension -Width	IS 1130
1350	MECHANICAL- SOIL AND ROCKS	Marble	True Specific Gravity	IS 1122
1351	MECHANICAL- SOIL AND ROCKS	Marble / Granite	Apparent Specific Gravity	IS 1124
1352	MECHANICAL- SOIL AND ROCKS	Marble / Granite	Hardness by Mohs scale	IS 13630 (Part 13)
1353	MECHANICAL- SOIL AND ROCKS	Marble / Granite	True Porosity	IS 1124
1354	MECHANICAL- SOIL AND ROCKS	Marble / Granite	Water Absorption	IS 1124
1355	MECHANICAL- SOIL AND ROCKS	Rock	Porosity of Rock	IS 1124
1356	MECHANICAL- SOIL AND ROCKS	Rock	Saturated Specific Gravity	IS 13030
1357	MECHANICAL- SOIL AND ROCKS	Rock	Unconfined Compressive Strength (UCS)	IS 9143
1358	MECHANICAL- SOIL AND ROCKS	Rock	Water Absorption	IS 1124
1359	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod) Visible & Fluorescent	ASME Sec. V Article 7
1360	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod) Visible & Fluorescent	ASME SE709
1361	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod) Visible & Fluorescent	ASTM E709
1362	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Non Ferrous Metals & its alloys	Liquid Penetrant Test by Visible & Florescent Technique using solvent removal technique - for Detection of flaws open to surface	ASME SE165



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

119 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1363	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Non Ferrous Metals & its alloys	Liquid Penetrant Test by Visible & Florescent Technique using solvent removal technique - for Detection of flaws open to surface	ASME Sec. V Article 6
1364	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Non Ferrous Metals & its alloys	Liquid Penetrant Test by Visible & Florescent Technique using solvent removal technique - for Detection of flaws open to surface	ASTM E165
1365	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Castings	Ultrasonic Testing	ASME SA609
1366	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Castings	Ultrasonic Testing	ASTM A609
1367	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Pipes & Tubing	Ultrasonic Testing	ASME SE213
1368	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Pipes & Tubing	Ultrasonic Testing	ASME SE273
1369	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Pipes & Tubing	Ultrasonic Testing	ASTM E213
1370	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys plates	Ultrasonic Testing	ASME SA435
1371	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys plates	Ultrasonic Testing	ASME SA577
1372	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys plates	Ultrasonic Testing	ASME SA578
1373	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys plates	Ultrasonic Testing	ASTM A577
1374	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys plates	Ultrasonic Testing	ASTM A578
1375	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Welds, Forging	Ultrasonic Testing	ASME SA388



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

120 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
1376	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Welds, Forging	Ultrasonic Testing	ASTM A 388
1377	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Welds, Forging , Plates , Castings, Pipes & Tubing	Ultrasonic Testing	ASME SE164
1378	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Welds, Forging , Plates , Castings, Pipes & Tubing	Ultrasonic Testing	ASME Sec. V Article 4 ,5 & 23
1379	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Welds, Forging , Plates , Castings, Pipes & Tubing	Ultrasonic Testing	ASTM E164
1380	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous &Nonferrous metals & alloys, Welds,Castings	Radiography Testing X-Rays(Kv-250), Gamma Rays (Ir-192)	IS 1182
1381	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous &Nonferrous metals & alloys, Welds,Castings	Radiography Testing X-Rays(Kv-250), Gamma Rays (Ir-192)	ASME SE 94
1382	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous &Nonferrous metals & alloys, Welds,Castings	Radiography Testing X-Rays(Kv-250), Gamma Rays (Ir-192)	ASME Sec. V Article 2 & 22
1383	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous &Nonferrous metals & alloys, Welds,Castings	Radiography Testing X-Rays(Kv-250), Gamma Rays (Ir-192)	ASTM E 94



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

121 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Testing				
1	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Bromine	IEC 62321-3-1
2	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Cadmium	IEC 62321 -3-1
3	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Cadmium	IS 16197 (Part -3/Sec -1)
4	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Chromium	IEC 62321-3-1
5	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Chromium	IS 16197 (Part -3/Sec-1)
6	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Lead	IEC 62321-3-1
7	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Lead	IS 16197 (Part 3-Sec 1)/IS 16197 (Part-5)
8	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Mercury	IEC 62321-3-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

122 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
9	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS test for Consumer Electronics and Electrical equipment	Mercury	IS 16197 (Part 3, Sec 1)
10	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Bromine	IEC 62321 -3-1
11	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Cadmium	IEC 62321-3-1
12	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Cadmium	IS 16197 (Part 3, Sec 1)
13	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Chromium	IEC 62321-3-1
14	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Chromium	IS 16197 (Part 3, Sec 1)
15	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Lead	IEC 62321-3-1
16	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Lead	IS 16197 (Part 3, Sec 1)
17	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Mercury	IEC 62321-3-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

123 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
18	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for IT and Telecommunication equipment	Mercury	IS 16197 (Part 3, Sec 1)
19	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Bromine	IEC 62321 -3-1:
20	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Cadmium	IEC 62321-3-1
21	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Cadmium	IS 16197 (Part 3, Sec 1)
22	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Chromium	IEC 62321-3-1
23	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Chromium	IS 16197 (Part 3, Sec 1)
24	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Lead	IEC 62321-3-1
25	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Lead	IS 16197 (Part 3, Sec 1)
26	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Mercury	IEC 62321-3-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

124 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
27	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Lighting,Lamps,lighting fixtures,light bulb,electrical wrings	Mercury	IS 16197 (Part 3, Sec 1)
28	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Bromine	IEC 62321 -3-1
29	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Cadmium	IEC 62321-3-1; 2013, IEC 62321-5
30	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Cadmium	IS 16197 (Part 3, Sec 1)/IS 16197 (Part 5)
31	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Chromium	IEC 62321 -3-1
32	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Chromium	IS 16197 (Part 3, Sec 1)/ IS 16197 (Part 5):
33	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Lead	IEC 62321-3-1, IEC 62321-5
34	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Lead	IS 16197 (Part 3, Sec 1)/ IS 16197 (Part 5)
35	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Mercury	IEC 62321-3-1; 2013, IEC 62321-4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

125 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
36	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Metallic Materials	Mercury	IS 16197 (Part 3, Sec 1) / IS 16197 (Part 4)
37	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Bromine	IEC 62321 -3-1
38	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Cadmium	IEC 62321-3-1
39	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Cadmium	IS 16197 (Part 3: Sec 1)
40	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Chromium	IEC 62321-3-1
41	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Chromium	IS 16197 (Part 3: Sec 1)
42	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Lead	IEC 62321-3-1
43	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Lead	IS 16197 (Part 3: Sec 1)
44	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Mercury	IEC 62321-3-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

126 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
45	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Paints & Inks products	Mercury	IS 16197 (Part 3: Sec 1)
46	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues	Bromine	IEC 62321 -3-1
47	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues	Cadmium	IS 16197 (Part 3, Sec 1)
48	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues	Chromium	IS 16197 (Part 3, Sec 1)
49	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues	Lead	IS 16197 (Part 3, Sec 1)
50	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues	Mercury	IS 16197 (Part 3, Sec 1)
51	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues,	Cadmium	IEC 62321-3-1
52	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues,	Chromium	IEC 62321-3-1
53	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins,Rubbers,Glues,	Lead	IEC 62321-3-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

127 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
54	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS Test for Products of plastics, Resins, Rubbers, Glues,	Mercury	IEC 62321-3-1
55	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Nickel	ASTM E1476
56	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Niobium	ASTM E1476
57	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Tin	ASTM E1476
58	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Titanium	ASTM E1476
59	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Tungsten	ASTM E1476
60	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Chromium	ASTM E1476
61	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Lead	ASTM E1476
62	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Manganese	ASTM E1476
63	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Molybdenum	ASTM E1476
64	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Zinc	ASTM E1476
65	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Cobalt	ASTM E1476
66	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Copper	ASTM E1476
67	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Iron	ASTM E1476
68	CHEMICAL- METALS & ALLOYS	Ferrous and Non-Ferrous alloys using XRF analyzer	Vanadium	ASTM E1476



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

128 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
69	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Temperature	ASTM C1064
70	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Carbonation Test	BS EN 14630
71	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Carbonation Test	IS 516 (Part 5/Sec 3)
72	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Half-Cell Potential Test	ASTM C876
73	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Half-Cell Potential Test	IS 516 (Part 5/Sec 2)
74	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Rebound Hammer	IS 13311 (Part 2)
75	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Rebound Hammer	IS 516 (Part 5/Sec 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

129 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
76	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Ultrasonic Pulse Velocity	IS 516 (Part 5/Sec 1)
77	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod) Visible & Fluorescent	ASME Sec. V Article 7
78	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod) Visible & Fluorescent	ASME SE709
79	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod) Visible & Fluorescent	ASTM E709
80	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Non Ferrous Metals & its alloys	Liquid Penetrant Test by Visible & Florescent Technique using solvent removal technique - for Detection of flaws open to surface	ASME SE165
81	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Non Ferrous Metals & its alloys	Liquid Penetrant Test by Visible & Florescent Technique using solvent removal technique - for Detection of flaws open to surface	ASME Sec. V Article 6
82	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Non Ferrous Metals & its alloys	Liquid Penetrant Test by Visible & Florescent Technique using solvent removal technique - for Detection of flaws open to surface	ASTM E165
83	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Castings	Ultrasonic Testing	ASME SA609
84	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Castings	Ultrasonic Testing	ASTM A609



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

130 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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
85	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Pipes & Tubing	Ultrasonic Testing	ASME SE213
86	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Pipes & Tubing	Ultrasonic Testing	ASME SE273
87	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Pipes & Tubing	Ultrasonic Testing	ASTM E213
88	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys plates	Ultrasonic Testing	ASME SA435
89	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys plates	Ultrasonic Testing	ASME SA577
90	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys plates	Ultrasonic Testing	ASME SA578
91	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys plates	Ultrasonic Testing	ASTM A577
92	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys plates	Ultrasonic Testing	ASTM A578
93	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Welds, Forging	Ultrasonic Testing	ASME SA388
94	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Welds, Forging	Ultrasonic Testing	ASTM A 388
95	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Welds, Forging , Plates , Castings, Pipes & Tubing	Ultrasonic Testing	ASME SE164
96	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Welds, Forging , Plates , Castings, Pipes & Tubing	Ultrasonic Testing	ASME Sec. V Article 4 ,5 & 23
97	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys Welds, Forging , Plates , Castings, Pipes & Tubing	Ultrasonic Testing	ASTM E164
98	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys, Welds, Castings	Radiography Testing X-Rays(Kv-250), Gamma Rays (Ir-192)	ASME SE 94
99	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys, Welds, Castings	Radiography Testing X-Rays(Kv-250), Gamma Rays (Ir-192)	ASME Sec. V Article 2 & 22



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TCR ENGINEERING SERVICES PVT. LTD., VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA,
ELECTRONIC ZONE MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726MH18640

Page No

131 of 131

Validity

03/03/2026 to 02/03/2030

Last Amended on

10/07/2026

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	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Nonferrous metals & alloys, Welds, Castings	Radiography Testing X-Rays (Kv-250), Gamma Rays (Ir-192)	ASTM E 94