National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DEEVIN SEISMIC SYSTEMS PVT LTD, 73-B, SECTOR C, MANDIDEEP, RAISEN, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10273 **Page No** 1 of 3

Validity 28/01/2022 to 27/01/2024 **Last Amended on** 21/02/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- PLASTIC & RESINS	Plastics Granules	Carbon Black Content	ASTM D 4218
2	CHEMICAL- PLASTIC & RESINS	Plastics Granules	Melt Flow Rate, 190 Degree Centigrade, 2.16KG & 5 Kg Load	ASTM D 1238
3	CHEMICAL- PLASTIC & RESINS	Plastics Granules	Polymer Identification	ASTM D 3677-10
4	CHEMICAL- RUBBER & RUBBER PRODUCTS	Vulcanized Rubber	Ash Content	IS 3400-22
5	CHEMICAL- RUBBER & RUBBER PRODUCTS	Vulcanized Rubber	Ozone Resistance	ASTM D 1149-18
6	CHEMICAL- RUBBER & RUBBER PRODUCTS	Vulcanized Rubber	Polymer Identification	ASTM D 3677-10
7	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bridge Bearings - Elastomeric	Compressive Stiffness	IRC 83 PART 2
8	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bridge Bearings - Pot PTFE, Pin Metallic Guided	Friction Test, Rotation, Axial Load	IRC 83 PART 3
9	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bridge Bearings - Spherical	Combined Load Test	IRC 83 (Part 4)
10	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bridge Bearings - Spherical	Rotation Test	IRC PART 4
11	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bridge Bearings Spherical	Load Test - Vertical/ Horizontal	IRC 83 PART 4
12	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Elastomeric Bearings	Shear Bond Test	IRC 83 (Part 2)
13	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Expansion Joints	Cyclic Motion, Debris Expelling Pullout Test	IRC SP 69
14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Pre stressing Components	Load Transfer Test	FIP 1993

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Certificate Number TC-10273 **Page No** 2 of 3

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15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Sheet, Round Bars , Castings Steel	% Elongation at Break	IS 1608
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Sheet, Round Bars , Castings Steel	Bend Test	IS 1599
17	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Sheet, Round Bars , Castings Steel	Ultimate Tensile Strength	IS 1608
18	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Hardness	IS 3400-2
19	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Abrasion Resistance	IS 3400-3
20	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Adhesion	IS 3400-14
21	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Compression Set	IS 3400-10
22	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Density	IS 3400-9
23	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Elongation at Break	IS 3400-1
24	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Tear Strength	IS 3400-12
25	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Tensile Strength	IS 3400-1
26	MECHANICAL- TEXTILE MATERIALS	Geo composite and Geo strap	Elongation	BS EN ISO 10319
27	MECHANICAL- TEXTILE MATERIALS	Geo Strap	Shear Strength	ASTM D 5321
28	MECHANICAL- TEXTILE MATERIALS	Geo Strap	Shear Strength	IS 13326
29	MECHANICAL- TEXTILE MATERIALS	Geo Strap	Ultimate Tensile Strength	IS 16635
30	MECHANICAL- TEXTILE MATERIALS	Geocomposite	CBR Puncture Resistance	ASTM D 6241
31	MECHANICAL- TEXTILE MATERIALS	Geocomposite	CBR Puncture Resistance	EN ISO 12236
32	MECHANICAL- TEXTILE MATERIALS	Geocomposite	Mass per unit area (GSM)	ISO 9864

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Certificate Number	TC-10273	**Page No**	3 of 3
Validity	28/01/2022 to 27/01/2024	**Last Amended on**	21/02/2022

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33	MECHANICAL- TEXTILE MATERIALS	Geocomposite	Mass per unit area(GSM)	ASTM D 5261
34	MECHANICAL- TEXTILE MATERIALS	Geocomposite	Thickness	ASTM D 5199
35	MECHANICAL- TEXTILE MATERIALS	Geocomposite	Thickness	EN ISO 9863-1
36	MECHANICAL- TEXTILE MATERIALS	Geocomposite	Wide Width Tensile Strength	ASTM D 4595
37	MECHANICAL- TEXTILE MATERIALS	Geocomposite	Wide Width Tensile Strength	BS EN ISO 10319
38	MECHANICAL- TEXTILE MATERIALS	Geostrap	Wide Width Tensile Strength	BS EN ISO 10319
39	MECHANICAL- TEXTILE MATERIALS	Non Woven	Apparent Opening Size (AOS)	ASTM D 4751
40	MECHANICAL- TEXTILE MATERIALS	Non Woven	Apparent Opening Size (AOS)	IS 14294
41	MECHANICAL- TEXTILE MATERIALS	Non Woven	Cone Drop Test	IS 13162 Part 4
42	MECHANICAL- TEXTILE MATERIALS	Non Woven	Cone Drop Test	ISO 13433
43	MECHANICAL- TEXTILE MATERIALS	Non Woven	Water Permeability	IS 14324
44	MECHANICAL- TEXTILE MATERIALS	Non Woven	Water Permeability	ASTM D 4491
45	MECHANICAL- TEXTILE MATERIALS	Non Woven	Water Permeability	ISO 11058
46	MECHANICAL- TEXTILE MATERIALS	Non Woven, Geo Composite	Mass Per Unit Area (GSM)	IS 14716
47	MECHANICAL- TEXTILE MATERIALS	Non Woven, Geo Composite	Thickness	IS 13162 (PART 3)