



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name HORIZON INFRADESIGNS PVT. LTD., PLOT NO.: 06, VASUNDHARA COLONY,
TONK ROAD, JAIPUR, RAJASTHAN , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6375 Page No. : 1 / 6

Validity 06/10/2019 to 05/10/2021 Last Amended on 11/10/2019

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	MECHANICAL-BUILDINGS MATERIALS	BRICK	COMPRESSIVE STRENGTH	IS 3495 (PART 1): 2016
2	MECHANICAL-BUILDINGS MATERIALS	BRICK	DIMENSION (WIDTH)	IS 1077, IS 12894 & IS 13757 : 2016
3	MECHANICAL-BUILDINGS MATERIALS	BRICK	DIMENSIONS (HEIGHT)	IS 1077, IS 12894 & IS 13757: 2016
4	MECHANICAL-BUILDINGS MATERIALS	BRICK	DIMENSIONS (LENGTH)	IS 1077, IS 12894 & IS 13757: 2016
5	MECHANICAL-BUILDINGS MATERIALS	BRICK	EFFLORESCENCE	IS 3495 (PART 3): 2016
6	MECHANICAL-BUILDINGS MATERIALS	BRICK	WATER ABSORPTION	IS 3495 (PART 2): 2016
7	MECHANICAL-BUILDINGS MATERIALS	CEMENT (PPC/OPC)	COMPRESSIVE STRENGTH OF CEMENT (28 DAYS)	IS 4031 (PART 6): 2019
8	MECHANICAL-BUILDINGS MATERIALS	CEMENT (PPC/OPC)	COMPRESSIVE STRENGTH OF CEMENT (3 DAYS)	IS 4031 (PART 6): 2019
9	MECHANICAL-BUILDINGS MATERIALS	CEMENT (PPC/OPC)	COMPRESSIVE STRENGTH OF CEMENT (7 DAYS)	IS 4031 (PART 6): 2019



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10	MECHANICAL-BUILDINGS MATERIALS	CEMENT (PPC/OPC)	CONSISTENCY OF STANDARD CEMENT PASTE	IS 4031 (PART 4): 2019
11	MECHANICAL-BUILDINGS MATERIALS	CEMENT (PPC/OPC)	Density	IS 4031 (PART 11): 2019
12	MECHANICAL-BUILDINGS MATERIALS	CEMENT (PPC/OPC)	FINENESS BLAINE AIR METHOD	IS 4031 (PART 2): 2018
13	MECHANICAL-BUILDINGS MATERIALS	CEMENT (PPC/OPC)	SETTING TIME- FINAL SETTING TIME	IS 4031 (PART 5): 2019
14	MECHANICAL-BUILDINGS MATERIALS	CEMENT (PPC/OPC)	SETTING TIME- INITIAL SETTING TIME	IS 4031 (PART 5): 2019
15	MECHANICAL-BUILDINGS MATERIALS	CEMENT (PPC/OPC)	SOUNDNESS TEST	IS 4031 (PART 3): 2019
16	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	BULK DENSITY (LOOSE)	IS 2386 (PART III): 2016
17	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	CRUSHING VALUE	IS 2386 (PART IV): 2016
18	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	ELONGATION INDEX	IS 2386 (PART I): 2016



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19	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	FLAKINESS INDEX	IS 2386 (PART I): 2016
20	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	IMPACT VALUE	IS 2386 (PART IV): 2016
21	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	MATERIAL FINER THAN 75 MICRONS	IS 2386 (PART I): 2016
22	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	PARTICLE SIZE DISTRIBUTION	IS 2386 (PART I): 2016
23	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	SOUNDNESS (MgSO ₄)	IS 2386 (PART V): 2016
24	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	SOUNDNESS (Na ₂ SO ₄)	IS 2386 (PART V): 2016
25	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	SPECIFIC GRAVITY	IS 2386 (PART III): 2016
26	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATE	WATER ABSORPTION	IS 2386 (PART I): 2016
27	MECHANICAL-BUILDINGS MATERIALS	COARSE AGGREGATES	BULK DENSITY (COMPACTED)	IS 2386 (PART III): 2016



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28	MECHANICAL-BUILDINGS MATERIALS	CONCRETE	COMPRESSIVE STRENGTH OF HARDENED CONCRETE	IS 516-1959: 2018
29	MECHANICAL-BUILDINGS MATERIALS	FINE AGGREGATE (SAND)	BULK DENSITY (LOOSE)	IS 2386 (PART III): 2016
30	MECHANICAL-BUILDINGS MATERIALS	FINE AGGREGATE (SAND)	MATERIAL FINER THAN 75 MICRONS	IS 2386 (PART I): 2016
31	MECHANICAL-BUILDINGS MATERIALS	FINE AGGREGATE (SAND)	PARTICLE SIZE DISTRIBUTION	IS 2386 (PART I): 2016
32	MECHANICAL-BUILDINGS MATERIALS	FINE AGGREGATE (SAND)	SPECIFIC GRAVITY	IS 2386 (PART III): 2016
33	MECHANICAL-BUILDINGS MATERIALS	FINE AGGREGATE (SAND)	WATER ABSORPTION	IS 2386 (PART III): 2016
34	MECHANICAL-BUILDINGS MATERIALS	FINE AGGREGATES	BULK DENSITY (COMPACTED)	IS 2386 (PART III): 2016
35	MECHANICAL- SOIL AND ROCK	SOIL	COMPACTION TEST-HEAVY COMPACTION (MAXIMUM DRY DENSITY)	IS 2720 (PART 8): 2015
36	MECHANICAL- SOIL AND ROCK	SOIL	COMPACTION TEST-HEAVY COMPACTION (OPTIMUM MOISTURE CONTENT)	IS 2720 (PART 8): 2015



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37	MECHANICAL- SOIL AND ROCK	SOIL	COMPACTION TEST-LIGHT COMPACTION (MAXIMUM DRY DENSITY)	IS 2720 (PART 7): 2016
38	MECHANICAL- SOIL AND ROCK	SOIL	COMPACTION TEST-LIGHT COMPACTION (OPTIMUM MOISTURE CONTENT)	IS 2720 (PART 7): 2016
39	MECHANICAL- SOIL AND ROCK	SOIL	DIRECT SHEAR TEST (ANGLE OF FRICTION)	IS 2720 (PART 13): 2016
40	MECHANICAL- SOIL AND ROCK	SOIL	DIRECT SHEAR TEST (COHESION)	IS 2720 (PART 13): 2016
41	MECHANICAL- SOIL AND ROCK	SOIL	FREE SWELL INDEX	IS 2720 (PART 40): 2016
42	MECHANICAL- SOIL AND ROCK	SOIL	GRAIN SIZE ANALYSIS DRY SIEVE ANALYSIS	IS 2720 (PART 4): 2015
43	MECHANICAL- SOIL AND ROCK	SOIL	LIQUID LIMIT	IS 2720 (PART 5): 2015
44	MECHANICAL- SOIL AND ROCK	SOIL	MOISTURE CONTENT	IS 2720 (PART 2): 2015
45	MECHANICAL- SOIL AND ROCK	SOIL	PLASTIC LIMIT	IS 2720 (PART 5): 2015
46	MECHANICAL- SOIL AND ROCK	SOIL	SPECIFIC GRAVITY	IS 2720 (PART 3/SECTION-1): 2016
47	MECHANICAL- SOIL AND ROCK	SOIL	TRIAXIAL SHEAR TEST (ANGLE OF FRICTION)	IS 2720 (PART 11): 2016
48	MECHANICAL- SOIL AND ROCK	SOIL	TRIAXIAL SHEAR TEST (COHESION)	IS 2720 (PART 11): 2016



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Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	REINFORCED CEMENT STRUCTURE	REBOUND HAMMER TEST	IS 13311 (PART 2): 1992, RA 2018
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	REINFORCED CEMENT STRUCTURE	ULTRASONIC PULSE VELOCITY TEST	IS 13311 (PART 1): 1992 RA: 2018