National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ANAND PRECISE TESTING LABORATORIES, PLOT NO.-6/6, NIT INDUSTRIAL AREA, FARIDABAD, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5220 **Page No** 1 of 3

Validity 13/01/2023 to 12/01/2025 **Last Amended on** -

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	Plastic(Raw Material & Its Products)	Ash content(Filler)	ASTM D 5630
2	CHEMICAL- PLASTIC & RESINS	Plastic(Raw Material & Its Products)	Plastic - Identification by Infrared Spectrophotometry	ASTM E 1252
3	CHEMICAL- RUBBER & RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ASH CONTENT	ASTM D 297, SECTION 35
4	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber, Rubber Vulcanizates, Synthetic Rubber, Thermoplastic Elastomers	Rubber - Identification by Infrared Spectrophotometry	ASTM D 3677
5	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, Seals, Packings, Industrial Belts, Natural Rubber and Products, Synthetic Rubber and Products	Compression Set	ASTM D 395
6	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS, INDUSTRIAL BELTS, NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	RESISTANCE TO OZONE CRACKING	ASTM D 1149
7	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS, INDUSTRIAL BELTS, NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	RESISTANCE TO OZONE CRACKING	IS 3400 (Part 20)
8	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS, INDUSTRIAL BELTS, NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	RESISTANCE TO OZONE CRACKING	ISO 1431-1
9	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS, INDUSTRIAL BELTS, NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	RESISTANCE TO SURFACE OZONE CRACKING	ASTM D 1171
10	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS, INDUSTRIAL BELTS, NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	SPECIFIC GRAVITY	IS 3400 (Part 9)
11	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS, INDUSTRIAL BELTS, NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	TENSILE STRENGTH	IS 3400 (Part 1)
12	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ABRASION RESISTANCE	ASTM D 5963
13	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ABRASION RESISTANCE	IS 3400 (Part 3)
14	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ACCELERATED AGEING TEST(CHANGE IN ELONGATION AT BREAK)	ASTM D 573

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Certificate Number TC-5220 **Page No** 2 of 3

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15	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ACCELERATED AGEING TEST(CHANGE IN ELONGATION AT BREAK)	IS 3400 (Part 4)
16	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ACCELERATED AGEING TEST(CHANGE IN HARDNESS)	ASTM D 573
17	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ACCELERATED AGEING TEST(CHANGE IN HARDNESS)	IS 3400 (Part 4)
18	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ACCELERATED AGEING TEST(CHANGE IN TENSILE STRENGTH)	ASTM D 573
19	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ACCELERATED AGEING TEST(CHANGE IN TENSILE STRENGTH)	IS 3400 (Part 4)
20	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ADHESION OF RUBBER TO TEXTILE FABRIC	ASTM D 413
21	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ADHESION OF RUBBER TO TEXTILE FABRIC	IS 3400 (Part 5)
22	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ANGULAR TEAR STRENGTH	IS 3400 (Part 17)
23	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	COMPRESSION SET AT AMBIENT / ELEVATED TEMPERATURE	IS 3400 (Part 10) SEC 1
24	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	COMPRESSION SET AT LOW TEMPERATURE	IS 3400 (Part 10) SEC 2
25	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	EFFECT OF LIQUID(WATER ABSORPTION/SWELLING TEST)	ASTM D 471
26	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	EFFECT OF LIQUID(WATER ABSORPTION/SWELLING TEST)	IS 3400 (Part 6)
27	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ELONGATION AT A GIVEN STRESS	ASTM D 412
28	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ELONGATION AT A GIVEN STRESS	IS 3400 (Part 1)

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29	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ELONGATION AT BREAK	ASTM D 412
30	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	ELONGATION AT BREAK	IS 3400 (Part 1)
31	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	HARDNESS	ASTM D 2240
32	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	HARDNESS	IS 3400 (Part 23) SEC 1
33	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	LOW TEMPERATURE FLEXIBILITY AND BRITTLENESS POINT OF POLYMERS AND COATED FABRICS	ASTM D 2137
34	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	REBOUND RESILIENCE	ASTM D 2632
35	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	REBOUND RESILIENCE	IS 3400 (Part 11)
36	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	SPECIFIC GRAVITY	ASTM D 297
37	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	STRESS AT A GIVEN ELONGATION	ASTM D 412
38	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	STRESS AT A GIVEN ELONGATION	IS 3400 (Part 1)
39	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	TEAR STRENGTH	ASTM D 624
40	MECHANICAL- RUBBER AND RUBBER PRODUCTS	GASKETS,SEALS,PACKINGS,INDUSTRIAL BELTS,NATURAL RUBBER AND PRODUCTS,SYNTHETIC RUBBER AND PRODUCTS	TENSILE STRENGTH	ASTM D 412