National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ATC TIRES PRIVATE LIMITED, TECHNICAL PROCESS LAB AND TIRE TESTING CENTER, PLOT NO. D-3/23 & D-3/23A, DAHEJ INDUSTRIAL ESTATE, VILLAGE-SAMANTPORE, TALUKA-VAGRA, BHARUCH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 21/03/2023 to 20/03/2025 **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- INDUSTRIAL & FINE CHEMICALS	Fillers - Carbon Black	Ash Content	ASTM D1506
2	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Fillers - Carbon Black	Heating Loss	ASTM D1509
3	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Fillers - Carbon Black	Oil Absorption Number (OAN)	ASTM D2414
4	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Fillers – Silica (Precipitated)	pH Value	ASTM D6739
5	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Fillers – Silica (Precipitated)	Volatile Content	ASTM D6738
6	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals-Curatives (Sulfur), Antioxidants (Paraphenylene Diamines),Accelerators (Benzothiazole Sulphenamides)	Ash content	ASTM D4574
7	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber (RSS, TSR, SVR3L)	Ash Content	ASTM D1278
8	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber (RSS, TSR, SVR3L)	Mooney Viscosity	ASTM D1646
9	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber (RSS, TSR, SVR3L)	Plasticity Retention Index (PRI)	ASTM D3194
10	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber (RSS, TSR, SVR3L)	Volatile Matter	ASTM D1278
11	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber (SBR, BR, Halobutyl Rubber- Chloro/ Bromo(HIIR))	Ash Content	ASTM D5667
12	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber (SBR, BR, Halobutyl Rubber- Chloro/ Bromo(HIIR))	Mooney Viscosity	ASTM D1646
13	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber (SBR, BR, Halobutyl Rubber- Chloro/ Bromo(HIIR))	Volatile Matter	ASTM D5668
14	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Bead wire	Breaking Force (Strength)	ASTM D4975
15	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Bead Wire	Wire Diameter	ASTM D4975
16	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Compounds	Durometer Hardness- Shore A	ASTM D2240
17	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Compounds	Elongation at Break	ASTM D412
18	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Compounds	Tensile Strength	ASTM D412

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19	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Compounds	Tensile Stress/ Modulus @ 100%	ASTM D412
20	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Compounds	Tensile Stress/ Modulus @ 200%	ASTM D412
21	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Compounds	Tensile Stress/ Modulus @ 300%	ASTM D412
22	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Compounds	Thickness	ASTM D3767
23	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Assessment of tire resistance to bursting of “E” Mark tires	ECE R106
24	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Endurance Test	ECE R106
25	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Endurance Test	ECE R54
26	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Endurance Test	FMVSS 119
27	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Endurance Test	IS 15636
28	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Outer Diameter	ECE R106
29	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Outer Diameter	ECE R54
30	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Outer Diameter	IS 15636
31	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Plunger Test (Breaking Energy)	FMVSS 119
32	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Plunger Test (Breaking Energy)	IS 15636
33	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Sectional width	ECE R106
34	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Sectional width	ECE R54
35	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Sectional width	IS 15636
36	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Tread Wear Indicator (TWI)	FMVSS 119
37	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic tire	Tread Wear Indicator (TWI)	IS 15636

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38	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Steel Tire Cords	Breaking Force (Strength)	ASTM D2969
39	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Steel Tire Cords	Cord Thickness	ASTM D2969
40	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Uncured Rubber Compounds	Curing Characteristics – Maximum Torque (MH)	ASTM D5289
41	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Uncured Rubber Compounds	Curing Characteristics TC90	ASTM D5289
42	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Uncured Rubber Compounds	Curing Characteristics TS2	ASTM D5289
43	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Uncured Rubber Compounds	Density	ASTM D297
44	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Uncured Rubber Compounds	Mooney Viscosity	ASTM D1646
45	MECHANICAL- TEXTILE MATERIALS	Reinforcing Material (Organic Cord-N6/N66/PET)	Breaking Strength of conditioned yarns and cords	ASTM D885/D885M
46	MECHANICAL- TEXTILE MATERIALS	Reinforcing Material (Organic Cord-N6/N66/PET)	Elongation at Break of conditioned yarns and cords	ASTM D885/D885M
47	MECHANICAL- TEXTILE MATERIALS	Reinforcing Material (Organic Cord-N6/N66/PET)	Elongation at specified force of conditioned yarns and cords	ASTM D885/D885M