National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : J.K. TYRE & INDUSTRIES LIMITED (TRUCK RADIAL PLANT-II) - CENTRAL LABORATORY, 437, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5439 **Page No** 1 of 1

Validity 06/03/2022 to 05/03/2024 **Last Amended on** 03/05/2022

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	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Filled Elastomeric Compound	Curing Behavior(Maximum Torque)	ASTM D 5289
2	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Filled Elastomeric Compound	Mooney Viscosity	ASTM D 1646
3	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic Tyres	Endurance Pulley Wheel - Load Performance	IS 15636, Annexure B (4.2.1), Table 26 Clause 4.2
4	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic Tyres	Outer Diameter	IS 15636, ECE R54, GSO 646, SNI 0098, INMETRO nr.544
5	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Pneumatic Tyres	Sectional Width	IS 15636, ECE R54, GSO 646, SNI 0098, INMETRO nr.544
6	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Reinforcing Material -Steel cord	Breaking Strength	ASTM D 2969
7	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Reinforcing Material -Steel cord	Steel Tyre Cord & Bead Wire under Gauge	ASTM D 2969
8	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Reinforcing Material- Bead Wire	Breaking strength	ASTM D 4975
9	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Reinforcing Material- Bead Wire	Steel Tyre Cord & Bead Wire under Gauge	ASTM D 2969
10	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Cured Elastomeric Compound	Elongation at Break	ASTM D 412
11	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Cured Elastomeric Compound	Hardness	ASTM D 2240
12	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Cured Elastomeric Compound	Modulous @ 100%	ASTM D 412
13	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Cured Elastomeric Compound	Modulous @ 200%	ASTM D 412
14	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Cured Elastomeric Compound	Modulous @ 300%	ASTM D 412
15	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Cured Elastomeric Compound	Tensile Strength	ASTM D 412
16	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Cured Elastomeric Compound	Thickness	ASTM D 3767