# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** TYRE TEST CENTER, PHYSICAL & CHEMICAL LABORATORY CAVENDISH INDUSTRIES LIMITED (A JK TYRE ASSOCIATE), KHEDIMUBARAKPUR, LAKSAR, HARIDWAR, UTTARAKHAND, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-7569 **Page No** 1 of 2

**Validity** 03/06/2021 to 02/06/2023 **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- RUBBER & RUBBER PRODUCTS | Carbon Black | % Heat Loss | ASTM D-1509 |
| 2 | CHEMICAL- RUBBER & RUBBER PRODUCTS | Carbon Black | DBP Absorption number | ASTM D-2414 |
| 3 | CHEMICAL- RUBBER & RUBBER PRODUCTS | Natural Rubber | % Volatile Matter | ASTM D-1278 |
| 4 | CHEMICAL- RUBBER & RUBBER PRODUCTS | Rubber Chemicals | % Heat Loss | ASTM D-4571 |
| 5 | CHEMICAL- RUBBER & RUBBER PRODUCTS | Synthetic Rubber | % Volatile Matter | ASTM D-5668 |
| 6 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Bead Wire | Diameter | ASTM D-2969 |
| 7 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Filed Elastomeric Uncured Final Compound | Maximum Torque | ASTM D-5289 |
| 8 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Endurance | IS 15627 |
| 9 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Endurance | IS 15636 |
| 10 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Load/ Speed Performance | IS 15627 |
| 11 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Non Skid Depth | FMVSS 139 |
| 12 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Non Skid Depth | IS 15627 |
| 13 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Non Skid Depth | IS 15636 |
| 14 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Outer Diameter | FMVSS 139 |
| 15 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Outer Diameter | IS 15627 |
| 16 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Outer Diameter | IS 15636 |
| 17 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Section Width | FMVSS 139 |
| 18 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Section Width | IS 15627 |

# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** TYRE TEST CENTER, PHYSICAL & CHEMICAL LABORATORY CAVENDISH INDUSTRIES LIMITED (A JK TYRE ASSOCIATE), KHEDIMUBARAKPUR, LAKSAR, HARIDWAR, UTTARAKHAND, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-7569 **Page No** 2 of 2

**Validity** 03/06/2021 to 02/06/2023 **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 |
|---|---|---|---|---|
| 19 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Section Width | IS 15636 |
| 20 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Strength (Plunger Test) | IS 15627 |
| 21 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Strength (Plunger Test) | IS 15636 |
| 22 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Tread Wear Indicator | FMVSS 139 |
| 23 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Tread Wear Indicator | IS 15627 |
| 24 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Pneumatic Tyres | Tread Wear Indicator | IS 15636 |
| 25 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Steel Cord - Reinforcing material | Breaking Strength of Steel Wire | ASTM D-2969 |