

KARNATAKA MATERIAL TESTING & RESEARCH CENTRE

Industrial Estate, Gokul Road, HUBLI-580 030.

Our Lab Accredited by 'NABL'

1.0 CALIBRATION DIVISION

Calibrate all types of Mechanical Measuring Instruments like

- Plain Plug Gauges
- Vernier Calipers
- Snap Gauges
- Internal Thread Gauges
- Inside Micrometers
- Taper Thread Gauges
- Dial Indicators
- Potable Pressure Gauge
- Surface Table Calibration
- Measuring Tapes, Try Square
- Portable Surface Roughness Test -
- Outside Micrometers
- Plain Ring Gauges
- Slip Gauges
- External Thread Gauges
- Taper Internal Thread Gauges
- Bore Gauges
- Pressure Gauges
- Radius Gauges, Bevel Protractors, Filler Gauges, Right Angle, V Block, Steel Scale
- Pitch Gauge, Pistol Calipers
- Measures irregularities of work piece surface

2.0 MECHANICAL DIVISION

- Mechanical Testing of Steel and other metals.
- Extruded Bend Testing for all metals
- Hardness Testing of Rubbers, Polymers, etc.,
- Hardness Testing of Vickers, Brinell, Rockwell for Metals.
- Pull Out Test
- Plating / Paint Thickness Measurement
- Rebound Hammer Test
- Wrapping Test of Wires
- Welder Qualification Test
- Dynamic Balancing of Rotating Parts
- Welding Quality Test
- Compression Testing of Cement Concrete Cubes, Bricks, Blocks & Pavers.
- Water Absorption Test for Bricks
- Case Depth Analysis
- Impact Test by Charpy & Izod
- Compression Testing for Metals, Springs, etc.,
- Load Testing of Assemblies
- Ultrasonic Testing for Internal Crack Detection (NDT)
- Magnetic Particle Test of Metals & Machined Components.
- Ultrasonically Thickness Testing for Boiler, Chimney, Pipes, Plates, etc.,
- Components Quality Certification
- Galvanizing Coating Test
- Sieve Grading of Aggregates / Metals, Sand, etc.,
- Micro Hardness Test
- Microstructure Analysis

3.0 CHEMICAL DIVISION

- Spectro Analysis :Spark Emission Metal Testing by SPECTROMAXx. Base Metals : Iron, Nickel, Copper, Aluminium.
- Internal Granular Corrosion Test (IGC) as per ASTM A262 Practice A,B,C,E,F
- Water Testing
- Salt Spray Testing : Silver Fog 450 Corrosion Test Chamber : Natural Salt Spray Testing of various powder coated, painted, galvanized components. Confirm to National & International Standards (ASTM B117 & IS Codes)

Please contact for further details : 0836- 2001486 Cell - 94481 24486

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