

India's Leading Testing & Calibration Laboratory



KAILTECHTM
Test & Research Centre Pvt Ltd.

NABL (ISO/IEC/IS:17025-2005) Accredited,
Bureau of Indian Standards (BIS) Recognized, ISO 9001:2008 Certified



- Civil
- Mechanical
- Chemical
- Electrical
- Electronics & IT
- Calibrations
- Validations
- Inspections
- International Assignments



मानक: परीक्षणशर्तिका
Bureau of Indian Standards
LRS No. 8125636



T-1800,1801 & 3484





ABOUT US

Kailtech Test & Research Centre Pvt Ltd (KTRC) is an NABL accredited (as per ISO/IEC/IS:17025-2005), Bureau of Indian Standards (BIS) Recognized, ISO 9001:2008 Certified independent, reliable Testing, Calibration & Inspection Laboratory and Research Centre.

KAILTECH is fully conscious of its role in quality control and quality assessment and therefore has created facilities as per International Standards meeting requirements of ILAC, ASTM, ISO, BIS & NABL. We are continually expanding our capabilities to cover increasingly broad range of standards and wide variety of testings.

KAILTECH has a state of art infrastructure of approx 20000 sq ft located at Electronic Complex Industrial Area, Indore, India.

KAILTECH is equipped with world class high accuracy measuring and testing equipments with computerized data management system providing excellent and reliable testing and diagnosis, backed with highly qualified and experienced staff to provide its customers not just testing services, but customer oriented testing services and tailor made solutions.

WE OFFER

■ TESTING SERVICES

CIVIL & MECHANICAL

- ◆ Geotechnical Investigations including SPT, DCPT, Borelogs, Plate Load test etc.
- ◆ ERT & Hydrological Studies
- ◆ Building Materials viz Cement, Bricks, Aggregates, Admixture, Sand, Tiles, Rock, Concrete etc.
- ◆ Highway Materials viz Bitumen, Emulsion, Cement, Aggregates (All tests including Stone Polish Value), Sand, Admixture, Flyash, Thermoplastic Paints, Sign Boards, Geosynthetics etc.
- ◆ Mix Designs of Concrete, PQC, DLC, BC, DBM etc
- ◆ Load Tests of Bridges & Buildings
- ◆ TMT, Steel Bars, HSD Wires, Ply Strands & Structural Steel
- ◆ Ferrous & non Ferrous Metals
- ◆ Weldments as per ASME
- ◆ Hardness, Impact (Izod, Charpy)

NON DESTRUCTIVE TESTINGS

- ◆ UT, DPT, MPI etc for ferrous & nonferrous metals
- ◆ Ultrasonic Pulse Velocity
- ◆ Rebound Hammer
- ◆ Rebar Mapping
- ◆ Copper Copper Half Cell etc.

PLASTIC, RUBBER & POLYMERS

- ◆ Pipes & fittings - PVC, UPVC, CPVC, Sewage, Irrigation etc.
- ◆ Automotive Parts
- ◆ Sprinklers, Pipes & Systems
- ◆ Water Containers, Bottles, Pouches etc.
- ◆ Feeding Bottles
- ◆ Water Storage Tanks etc.

CHEMICAL

- ◆ Ferrous Alloys
- ◆ Non-Ferrous alloys
- ◆ Solid & Liquid Fuels viz Coal, Coke, Furnace oil etc
- ◆ Lubricants
- ◆ Minerals & Ores
- ◆ Building & Highway materials
- ◆ Water



IT, ELECTRONICS & MEDICAL ELECTRONICS PRODUCTS

- ◆ Safety testings of Electronic & Information Technology Equipments viz Laptops, Tablets, Keyboards, Clocks, Set-top Boxes, Printers, Monitors etc etc.
- ◆ Audio, Video Electronic Appliances viz Musical Systems, Electronic Games, Optical Disc Players, Plasma / LCD / LED Televisions, Amplifiers, Power Adaptors etc etc.
- ◆ Portable sealed Secondary Cells & Batteries
- ◆ Luminaires including LED lamps, Lamp Control gears, Flood Lights, Street lights etc.
- ◆ General & Safety testings of UPS, Inverters etc. ◆ Medical Electronic equipments
- ◆ Environmental test facility ◆ Salt Spray test ◆ Vibration test
- ◆ Protection against penetration of dust and water covering Ingress Protection from IP 10 to IP 65

ELECTRICAL

- ◆ Household appliances like Microwave, Immersion Rods, Heaters etc
- ◆ Industrial equipments like Ovens, Furnaces etc

CALIBRATIONS & VALIDATIONS

CALIBRATIONS

- ◆ Force-UTM, CTM etc ◆ Weighing Balances & Weights ◆ Dimension ◆ Temperature ◆ Pressure ◆ Glassware
- ◆ Electro-technical ◆ Medical Equipments & Accessories

VALIDATIONS & MAPPINGS

- ◆ HVAC Validations for Pharma plants etc ◆ Temperature & Rh Mappings ◆ Clean Room Validations
- ◆ Validations of Operation Theaters and Hospitals

INSPECTIONS

- ◆ Export & Import consignments ◆ Raw Material & Finished goods ◆ Buildings ◆ Installations

INFRASTRUCTURE

KAILTECH has a state of art Laboratory infrastructure of approx 20000 sq ft located at Electronic Complex Industrial Area, Indore, India.

KAILTECH is equipped with world class high accuracy measuring and testing equipments with computerized data management system which aid in providing excellent and reliable testing and diagnosis.

KAILTECH is backed with highly qualified and experienced staff to provide its customers not just testing , calibration and validation services, but customer oriented services.

MAJOR CUSTOMERS

KAILTECH has a wide variety of customer list covering

- ◆ Indian Railways
- ◆ Indian Armed Forces
- ◆ National Highways/ MPRDC and other State Road Corporations
- ◆ CPWD/PWD/PHE/MPSEB projects
- ◆ Inspection Bodies like RITES/TUV/SGS/Quest/QSS etc
- ◆ Several Central Government Bodies like Nuclear Power Corporation of India Ltd, RRCAT, BHEL, NHDC, NTPC, PGCIL, HPCL, BPCL, IOCL, GAIL etc
- ◆ Reputed National / Multinational Contractor Companies
- ◆ Reputed Multinational/National Industry Houses
- ◆ Reputed International/National Structural Engineers and Architects
- ◆ Reputed Export Houses



VISION & MISSION

Our Mission at **KAILTECH** is to offer innovative and exceptional analytical process and methodologies that help industries & organizations of all sizes to achieve predictable, improved product quality level, turnaround time & cost associated with testing integrity requirements.

We live by and work to achieve our Motto "**Quality first & forever**" which constantly gives us the direction of providing the best services first time and forever.

With our dedicated and professional approach KAILTECH is heading towards providing world class services to all our National and International customers by attaining remarkable level of perfection and customer satisfaction.



Er. Sushil Malhotra
Managing Director



Er. Ruby S. Malhotra
Executive Director

AWARDS & APPRECIATIONS

COWE India Innovation Award by
Shri Kalraj Mishra
Union Minister, MSME



Quality Mark Award 2015 by
Shri Vijay Shah
MP State Minister for Civil Supplies

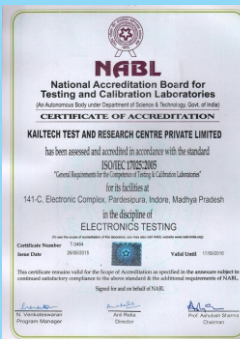
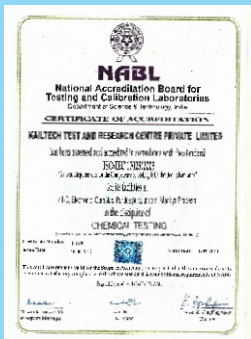


Women Change maker Award by
Smt. Sheila Dixit
Former Chief Minister, Delhi



OUR ACCREDITATIONS, RECOGNITIONS & CERTIFICATIONS

KAILTECH is accredited by NABL as per ISO/IEC/IS:17025-2005 for Mechanical (including Civil) and Electronics disciplines. It is recognized by Bureau of Indian Standards (BIS) under LRS-8125636 and certified by ISO:9001-2008.



Sl. No.	IS Code	IS Title	Remarks
1	9001:2008	ISO 9001:2008	Quality Management System
2	17025:2005	ISO 17025:2005	General Requirements for the Competence of Testing & Calibration Laboratories
3	17025:2005	ISO 17025:2005	General Requirements for the Competence of Testing & Calibration Laboratories
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