

Material Metallurgical Integrity Trusted Service Partner of



**BOMBAY METAL
EXCHANGE LTD.**

TCR is committed to the Bombay Metal Exchange and members of its association since 1973 as a trusted laboratory with precision, transparency, & reliability for Material, Metallurgical and Corrosion Testing with NABL, ISO 17025, IBR and BIS accreditation.

TCR provides timely and accurate results reporting of material properties, stringent product NDT inspections, in-depth engineering consulting and custom metallurgical research to ensure materials and products have assured quality, giving metal traders, dealers, indentors and brokers an assurance and competitive edge.

Test reports have been well accepted by customers all over the world. TCR is approved by BSE, RIL, NMRL, EIL, PDIL, DRDO, RITES, BMC, L&T, Mazagon Dock in India; and Saudi Aramco, SABIC, PDO, QCHEM, KOC, KNPC, Iraq Ministry of Oil, Shell and others Internationally.

TCR is fully committed to ensuring the growth of knowledge of materials within BME members and provide relevant trainings on material standards and application, as well as lab-based internship programs.

Inspired from the vision of our Hon'ble Prime Minister, TCR prides itself in being the only Indian Lab and NDT inspection company under "Make in India" initiative with operations in Saudi Arabia, Qatar, Kuwait, UAE, Iraq and Malaysia.



TC-6905

ISO/IEC 17025 : 2017
Accredited Testing Laboratory by

NABL

Vide Certificate No. TC - 6905



MATERIALS TESTING LAB

- Mechanical Testing
- Chemical Analysis
- NACE Sour Gas Corrosion
- Fatigue and CTOD
- Fracture Toughness
- Microstructure Studies
- SEM and EDAX Analysis
- Welder Qualification
- Elevated Temp Tensile
- Construction/Civil Lab
- ROHS Compliance



NDT AND INSPECTION

- Product TPI Inspection
- Ultrasonic Inspection
- Conductivity Meter
- Hardness Testing
- PMI - Positive Material Id
- Ferrite Measurement
- Eddy Current for Tubes
- Boiler and HE Tube Study
- Leak Detection
- Radiography
- DP & Magnetic Particle



ENGINEERING CONSULTING

- Asset Integrity Management
- Assistance in Material Sourcing
- Industry Relevant Training
- Failure Analysis Investigation
- Insurance Claims Study
- Contract Metallurgical Research
- Plant Relocation Advisory
- Metallurgical Consulting
- Fitness for Service
- Remaining Life Assessment
- Manpower Supply for TurnAround
- Advise on International Standards





TCR >>

ENGINEERING

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TCR Engineering Services Pvt. Ltd.
Redefining On-Time Quality since 1973

With headquarters in Mumbai, India, TCR Engineering Services as a global entity with a strong presence in over 8 countries including Kingdom of Saudi Arabia, Qatar, Kuwait, United Arab Emirates, Oman, Iraq, Singapore, and Malaysia.