What is Indian Boiler Regulation - 1950?

Indian Boiler Regulations (IBR) are a set of standards that regulate the materials, design and construction, inspection and testing of boilers and boiler components for compliance by the manufacturers and users of boilers in India. These regulations were developed by the Central Boilers Board which also regularly reviews and updates the standard to align with changing boiler technology.

Any material manufacturer or component manufacturer of boilers, boiler piping, mountings, fittings, and valves for use in India must comply with the Indian Boiler Regulation 1950 or IBR. Since the IBR is strictly enforced by the Indian government, no material or equipment can be imported into India unless it is accompanied by a certificate that confirms that all imports meet the IBR. This certificate must be endorsed by an Inspecting Authority designated by the Indian Government.

TÜV SÜD is recognized by the Central Boilers Board in India as an Inspecting Authority and Competent Authority. TÜV SÜD has inspectors stationed in the U.S. and a global network of IBR inspectors for coverage where materials and pressure equipment may be sourced.

Our Indian Boiler Regulation services

IBR services includes but not limited to:
- Inspection, testing, and certification of pipes (Form III-A)
- Design review and approval of fittings and valves (Form III-C)
- Inspection, testing, and certification of materials (Form IV-A)
- Witnessing of tests required by the Indian Boiler Regulation 1950, or the Code approved by the Central Boilers Board for specific products, for IBR purposes only
- Fabrication supervision and weld quality inspections
- Witnessing of welding of test specimen for procedure and/or welder certification
- Witnessing of nondestructive and destructive tests of welded test pieces in laboratory
- Certifying of welders and welding procedures
- Re-certification of welders (Form XII and XIII)
Why choose TÜV SÜD?
In addition to IBR services, TÜV SÜD is a Notified Body through its parent company, TÜV SÜD AG, for the PED, TPED, and other EU Directives. TÜV SÜD partners with you during all phases of the compliance process. This may include documentation, and design reviews, product testing, system evaluation, and certification.

Whether it is standards interpretation services, initial product design review, third-party material testing / inspection, or testing & certification, TÜV SÜD can help your organization plan and prepare for entry into the European market with compliance to applicable directives.

Additionally, as a quality management system Certification Body, TÜV SÜD America can save your organization additional costs and aggravation by offering both testing / certification and ISO management system certification, simplifying your overall compliance project management. In combining these services, your organization can decrease the frequency of third-party on-site inspections / audits, and reduce the number of outsource vendors.

Additional Services
- European Union Full Service Notified Body
- Hazard Analysis Training
- Material Appraisals
- NDT-Personnel Approvals
- Welding Procedures / Welder Certification
- EU Competent and Notified Body to EMC, Machinery, and Medical Device Directives
- NRTL & SCC-Accredited Certification Services

By using TÜV SÜD’s services, you’ll streamline your global conformity assessment activities, simplify the approval process, and control overall costs.

Related services

Training / Webinars
TÜV SÜD Academy has developed a suite of training tools offered in a variety of formats which include online webinars and seminars. Visit our website for a complete listing of training opportunities.