



## Indian Boiler Regulation (IBR)

HSB, part of Munich Re, is a technology-driven company built on a foundation of specialty insurance, engineering and technology, all working together to drive innovation in a modern world.

Manufacturers and suppliers of boilers and boiler components destined for installation in India must comply with the Indian Boiler Regulation (IBR) 1950.

The IBR is a construction code that includes requirements for design, material and fabrication for equipment used in the manufacture of boilers and boiler components for use in India.

HSB is granted recognition as an Inspection Authority by the Central Boilers Board of India. As an Inspecting Authority, HSB can appraise design and perform inspections and certification during manufacture of boilers and boiler components to the IBR at any location outside of India.

### The Indian Boiler Regulation covers:

- Boiler means a pressure vessel in which steam is generated for use external to itself by application of heat that is wholly or partly under pressure when steam is shut off but does not include a pressure vessel
  - (i) with capacity less than 25 liters, such capacity being measured from the feed check valve to the main steam stop valve;
  - (ii) with less than one kilogram per centimeter square gauge pressure and working gauge pressure; or
  - (iii) in which water is heated below one hundred degrees centigrade
- Steam receivers, separators, steam traps, accumulators and similar vessels
- Heat exchangers, evaporators and similar vessels in which steam is generated

## Services

- Design Appraisal
- Certification of Welders
- Inspection and Certifications
- IBR Application Requirements

## Industries

All public and private industries that utilize boilers including those involved in processing, heating and power generation.

## How HSB can help you

- **Single Source Inspection Service:** HSB can perform inspections to all of your pressure equipment requirements.
- **Global Coverage:** HSB's engineers and inspectors around the world allow us to cost-effectively manage complex, multi-site inspections involving a variety of standards.
- **Local Presence:** We have local representation in Europe, Asia and the Americas so you can strategize globally and act locally.
- **Responsiveness:** HSB responds quickly to urgent situations that require accelerated project schedules and high levels of responsiveness.
- **Global Inspection Staff:** HSB has more than 450 pressure equipment inspectors and supervisors. We have National Board nuclear and non-nuclear commissioned inspectors in Asia, Europe, the Middle East, and North and South America.
- **Client Focus:** HSB ensures that the delivered services meet clients' needs and requirements. Services can include everything from incoming material approval to installation and testing.
- **Experience:** HSB brings together our knowledge of the ASME Codes and Standards, quality program development and surveillance activity, and combines it with our unique understanding of many international codes, which helps you save time and money.
- **Support:** HSB is approved to perform pressure equipment inspections to almost all international codes and standards and often assists clients with design reviews and product inspections for international use.

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