



Third-Party Inspection

HSB, a Munich Re company, 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.

HSB provides Third-Party Inspection Services of pressure equipment built to a recognized code, standard, regulation, or customer-defined specification. Our worldwide staff of qualified, experienced National Board-commissioned inspectors provide Third-Party Inspection Services on behalf of manufacturers, end users, owners, and contractors to verify pressure equipment compliance. We perform Third-Party Inspection Services for pressure equipment in industries such as Petrochemical, Oil/Gas, Utilities, Pharmaceutical, LNG, Manufacturer, Mining, Pulp and Paper, and Food Processing.

Multi-accredited status and global presence enable HSB to manage your pressure equipment Third-Party Inspection requirements.

Levels of Third-Party Inspections of pressure equipment

HSB offers a flexible range of inspection services for pressure equipment. Four representative approaches are shown below:

	Level 1	Level 2	Level 3	Level 4
Design	●	●	◐	◑
Material	●	●	◐	◑
Forming	●	●		
Fabrication Inspection	●	●	◐	
Welding	●	●	◐	◑
Post-Weld Heat Treatment (PWHT)	●	●	◐	
Non-Destructive Examination (NDE)	●	◐	◐	◑
NCR	●	◐		
Final Visual Inspection	●	●	◐	◑
Pressure Test	●	◐	◐	◑
Marking and Labeling	●	◐		
Painting and Coating	●	●		
Shipping	●	●		

Legend: ● indicates varying degrees of inspection

HSB's value

- We optimize inspection resources by leveraging our familiarity with manufacturers' quality systems and procedures.
- We provide effective global coordination of inspection activities and a uniform inspection approach.
- HSB maintains a worldwide staff of qualified and experienced National Board-commissioned inspectors, with specialists qualified to local requirements where such requirements exist.
- Our inspection staff is committed to providing consistent service quality wherever you require support.
- HSB's global reach allows us to mobilize qualified staff and reduce your overall inspection costs.
- We simultaneously verify specification compliance while providing inspection requirements for formal certification to international standards.

HSB provides

- **Single-source inspection services:** 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 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 Code together with 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 inspection for international use.

For more information, contact GetInfo@hsb.com.