



Global Inspection and Engineering Services

Boiler and pressure vessel inspection specialists in codes, standards, and certifications globally

HSB offers a wide range of inspection services for boilers, pressure vessels, nuclear components, and process and power plants. Established in 1866, we provided engineering services to users of steam-powered equipment. Today, HSB has grown to be a worldwide leader in the interpretation and application of boiler and pressure vessel codes, standards, directives, and client specifications. With local representation and jurisdictional experience, we provide virtually every aspect of inspection and certification mandated by the ASME Codes and regulators globally.

With more than 400 engineers, inspectors, and auditors around the world, and with more than 150 years of engineering experience, HSB is highly qualified to help you meet local and international code requirements worldwide.

Our engineering and inspection services include a variety of service offerings to companies throughout the Americas, Europe, and Asia, and include, but are not limited to:

- Hydrogen Solutions
- Small Modular Reactors
- ISO 9001, 14001, 45001
- Technical Training
- Third Party Inspections
- Approved/Notified Body Services
- DOT, CDG, TPED+
- ASME
- International Codes
- Project Management

HSB is the largest Authorized Inspection Agency (AIA) accredited by the American Society of Mechanical Engineers (ASME).

Global participation in standards development

Leadership and the largest participation in ASME Code Committees	USA
Representation on JSME main Committee on Power Generation Facility Code	Japan
PED Notified Body CABF participation	Europe
KEPIC - Main and subcommittee membership - Quality Assurance - Nuclear	Korea

Our participation in and understanding of the requirements prepares us to assist on a wide range of compliance-related projects.

International codes and services provided by HSB

Region	Regulatory body	Jurisdictional requirements	Services
Australia	Local Jurisdictions	Australian Standards	Design Verification, Inspection, and Registration
Brazil	Local Jurisdiction	Brazilian NR-13 Regulations	Design Review and Inspections to NR-13 Regulation
Canada	Provincial Jurisdiction	Canadian Standards Association (CSA)	Inspection and Audits to CSA-B51 Requirements
Canada	Transport Canada	Transportation of Dangerous Goods CAN/CSA-8339-02	Independent Inspections and Quality System Assessments
Europe	European Standards Committee	Pressure Equipment Directive (PED) Carriage of Dangerous Goods & TPED	Notified Body and Technical Assistance Design Approval and Inspections
India	Department of Industrial Development Central Boiler Board (CBB)	Indian Boiler Regulation	Inspection of Boilers, Boiler Parts, Components, Materials, or Other Components of a Boiler and its System
International	International Accreditation Service (IAS)	ISO 9001, ISO 14001, ISO 45001	Quality Management System Certification
Japan	The High Pressure Gas Safety Institute of Japan	High Pressure Gas Control	Witness Testing for Closed Loop Refrigeration Systems
Japan	Ministry of Health, Labour, and Welfare (MHLW)	Construction Code for Boiler and Pressure Vessels	Design Review and Inspection
Korea	Korea Electric Power Industry Code (KEPIC)	Pressure Equipment for Korea Nuclear Power Plant	KEPIC Authorized Inspection Agency
Malaysia	Department of Occupational Safety and Health (DOSH)	Malaysia Factories and Machinery Act (FMA)	Design Review and Inspection
New Zealand	WorkSafe Department	Health and Safety in Employment Act	Recognized Inspection Body and Agency providing Design Verification and Inspection
Pakistan	Pakistan Boiler Board	Pakistan Boiler Regulation	Third-Party Inspection and Certification
Singapore	Ministry of Manpower (MOM)	Ministry of Manpower Factories Act	Design Review and Inspection
Third-Party Inspections	Local Jurisdictions	Customer Specification	Monitoring of Fabrication, Witnessing of Pressure Tests, Supplier and Vendor Surveillance, Expediting, Witnessing of Material Evaluation and Control, Design Verification, and Hydrogen applications
United States	Local Jurisdictions	ASME Nuclear and Non-Nuclear Boiler and Pressure Vessels	Design Review and Inspection for Small Modular and Advanced Nuclear Reactors applications
United States	US DOT - Pipeline and Hazardous Material Safety Administration	CFR 49 Transportation	Gas Cylinder Inspection, UN Portable Tank Design, Approval, and Inspection

Asia				
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Japan: +81-45-450-3540	South Korea: +82-2-757-4991			
Europe/Middle East/Africa (EMEA)				
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