

# Global Inspection and Engineering Services

## 전세계 코드, 표준, 인증에 특화된 보일러 및 압력용기 전문업체

HSB는 보일러, 압력용기, 원자력기기, 공정 및 발전소 등에 대한 광범위한 검사 서비스를 제공하고 있습니다. HSB는 1866년에 설립되어 증기 동력 기기 사용자를 대상으로 엔지니어링 서비스를 제공하였고 오늘날 HSB는 보일러 및 압력용기 법규, 표준, 지침, 고객사양 등의 해석 및 적용 분야에서 세계적인 리더로 성장하고 있으며, 다수의 국가에 사무소를 두고 그 곳에서의 경험을 바탕으로 ASME 법규 및 규제 기관에서 위임하는 사실상 모든 검사 및 인증을 제공하고 있습니다.

HSB는 전 세계적으로 400명 이상의 엔지니어, 감독관 및 감사인을 보유하고 있으며 150년 이상의 엔지니어링 경험을 바탕으로 고객이 세계적인 국내외 코드 요구 사항을 맞출 수 있도록 지원하는 수준 높은 자격을 갖추고 있습니다.

엔지니어링 및 검사 서비스에는 미주, 유럽 및 아시아 전역의 기업에 제공되는 다양한 서비스가 포함되며 다음과 같은 서비스가 포함됩니다:

- ASME
- Approved/Notified Body Services
- Third Party Inspection
- Hydrogen Solutions
- Small Modular/Advanced Reactors
- International Codes
- ISO 9001, 14001, 45001
- Transportable Pressure Equipment
- Project Management
- Technical Training
- Fitness for Service/Remaining Life

## 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

규제기관에 참여하고 규제사항을 이해하는 것은 HSB로 하여금 다양한 컴플라이언스 관련 프로젝트를 지원하는데 도움을 주고 있습니다.

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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Saudi Arabia +966-13-844-5552				
Latin America				
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