



## International Code Japan MHLW

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's network of worldwide offices supports exporting boilers and pressure vessels into international markets. We understand local regulations and rules.

### **Japan MHLW (Ministry of Health, Labour and Welfare)**

Exporting boilers and pressure vessels requires a complete understanding of destination rules and requirements. HSB has an experienced staff in Japan with an exceptional comprehension of MHLW. HSB was first authorized as a Designated Foreign Testing Agency in November 1999 by the Japanese MHLW. Since then, our authorization has been expanded on a worldwide basis. Today, HSB maintains a global list of authorized MHLW inspectors to best service your needs.

### **MHLW requirements**

All boilers and pressure vessels destined for Japan must be examined and certified by a local Japanese Labor Bureau or Japan's Individual Examination Agency for the Statutory Inspections. At the inspection, the local labor bureau will assess whether these products meet the Construction Code for Boilers or pressure vessels.

Alternatively, manufacturers outside of Japan wishing to export products to Japan may engage inspection services by a Designated Foreign Testing Agency such as HSB.

HSB inspects activities covered by MHLW's Japanese Boiler Construction Code:

Equipment covered	Applicable codes
Boilers (Excluding small-sized boilers)	Boiler Construction Code (MHLW Bulletin No. 197, 2003)
Pressure Vessels, Class 1 (Excluding small-sized pressure vessels)	Pressure Vessels Construction Code (MHLW Bulletin No. 196, 2003)
Pressure Vessels, Class 2	
Small-sized Boilers	Small-sized Boiler & Pressure Vessels Construction Code (MOL Bulletin No. 84, 1975) *MOL: Former name of MHLW
Small-sized Pressure Vessels	

MHLW includes gas equipment under 1 MPa or steam (no pressure limits), but not used for power generation.

### Benefits of using HSB:

HSB also has representation on the Japan Society of Mechanical Engineers to understand and interpret the requirements. We can help you to navigate Japan MHLW requirements so that your products may be shipped to Japan with confidence and full compliance with local MHLW technical requirements.

We have MHLW authorized inspectors located globally to service your needs, and we can provide technical assistance in understanding the requirements.

### HSB provides

- **Single-source inspection service:** HSB can inspect your pressure equipment to many international codes and standards requirements.
- **Global coverage:** HSB's engineers and inspectors located 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 Asia, Europe, the Middle East, and North and South America, 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 many international codes and standards, and often assists clients with design reviews and product inspections for international use.