Export Your Pressure Equipment to Japan

Some examples of the equipment we test:

- Flow Meters
- Gas Cylinders
- Gas Compressors
- Heat Exchangers
- Reactors
- Refining Vessels
- Steam Boiling Vessels
- Sterilizers
- Storage Tanks
- Valves and much more

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How To Export Pressure Equipment to Japan

FACT: To export to Japan it is required by law that a pressure equipment inspector, qualified to Japanese law, inspects your equipment on site.

SOLUTION: With an extensive global network we have these inspectors available at a location near you.

FACT: When exporting equipment to Japan, it is obligatory to ensure that your application is submitted to the Japanese Government by an accredited agency.

SOLUTION: TÜV Rheinland test reports are accepted by the High Pressure Gas Safety Institution of Japan (KHK) and the Prefectural Labor Bureau/Japan Boiler Association.

TÜV Rheinland Group offers you two complementary services to help you enter the Japanese market. Design review and application procedure can be used individually or as a package.

Design Review / On-site Inspection*
This following is a simplified overview of the design review process.

**Documentation**
Customer provides the TÜV Rheinland Group with the essential documentation

**Pre-assessment**
On-site evaluation of documentation and procedures

**Calculation**
Evaluation and recalculation of pressure equipment. Results:
- remarks on design
- list of required tests
- necessary documents for application procedure in Japan

**Certificate**
Issue of Inspection report production steps

**Inspection**
On-site evaluation of pressure equipment and witness of required tests and document review

**Design Review / Re-Calculation**
Issue of:
- checklist
- review report
- calculation sheet

Application Procedure*
After the arrival of the pressure equipment into Japan, the Japanese importer must submit an application containing the TÜV Rheinland test report to the relevant authorities.

**Request**
Importer requests TÜV Rheinland to prepare application documents

**Prepare**
- Review of manufacturer’s documentation
- Preparation of application documents
- Technical support of Japanese authorized inspectors

**Receive**
- Communication on importers behalf to clarify open issues
- Support the importer until approval has been granted

*) Both workflows are simplified overviews of the actual procedure.
TÜV Rheinland Group offers a homologation service for pressure equipment and materials that will be exported to Japan.

We provide services as a foreign inspection agent, (inspection of steam boilers, pressure vessels, transportable cranes) certified by the Ministry of Health, Labor and Welfare and as a foreign inspection agent for the Ministry of Economy, Trade and Industry.

TÜV Rheinland Group can act as an official witness to various inspections, including welders qualification and welding procedure approvals, pressure tests and leakage tests of pressure vessels.

Other services provided by the TÜV Rheinland Group

Strength calculations for technical standards (TÜV Rheinland Japan)
Consulting for designs entrusted to foreign manufacturers, welding procedures, and materials selection that meets JIS requirements
Application agent for services according to the Industrial Safety and Health Law and High Pressure Gas Safety Law.

We Go Beyond The Basics

While we have world class testing facilities to ensure that you products meet various standards, our service offer you more. Rather than leaving you to re-evaluate your product should it not fulfill certain standards, we work together with you and offer you design advice and help you create a better product.
Why TÜV Rheinland Pressure Equipment Service is Precisely Right

TÜV Rheinland Group is there to facilitate your entry to the Japanese market and ensure that the importing of your pressure equipment occurs as smoothly as possible

Knowledgeable  The Japanese regulations differ greatly from other countries and requires thorough knowledge to ensure successful importing.

Experience  With a wealth of experience in Japan and over 340 locations overseas, we can guarantee our competency.

Thorough  We offer you guidance through-out the whole process including completing your application process and accepting your goods at customs.

Professional  We ensure thorough inspections making sure that your products are safely imported into Japan. Our perfect rack record demonstrates out inspections are first rate, guaranteeing you peace of mind.

Multilingual  We offer you bilingual staff to help you complete the process. This is important as certain stages in the approval process are conducted in Japanese only.

• Represented worldwide with more than 12,500 employees in 62 countries at 360 locations.

• Our business portfolio includes: Industrial Services, Mobility, Products, Life Care as well as Education & Consulting and Systems.

• The goal and guiding principle of the corporation – the sustainable development of safety and quality – is achieved through a strong commitment to Corporate Social Responsibility and ethical values.

• TÜV Rheinland Group has more than 135 years of experience.

For contact details please visit www.contact.tuv.com