



America

Add value.
Inspire trust.

Pressure Equipment Directive 2014/68/EU

Minimize risk and gain a
competitive edge



Pressure equipment manufacturers, suppliers and project owners need to be aware of many regulations, standards and building codes. The new Pressure Equipment Directive (PED) was published in the Official Journal of the European Union L 189 on 27 June 2014. The new Directive 2014/68/EU replaces the old PED 97/23/EC.

To remain competitive in this changing market, manufacturers face the challenging task of understanding what national or international requirements apply to their products and how to implement them. It is also important for their staff to keep up to date with increasingly complex technologies, processes and market demands.

Manufacturers have to understand their product's classification and the relevant technical and safety requirements depending on the product's category. By quickly developing an efficient and cost-effective solution to meet the necessary requirements, you can gain a competitive advantage in the pressure equipment market.

Why TÜV SÜD?

From our origins as a steam boiler inspection association in 1866, we have been trusted experts in the field of pressure equipment. You can capitalize on our longstanding experience and technical competency to ensure that your equipment meets the relevant requirements.

TÜV SÜD tests and certifies pressure equipment according to various standards and regulations. Our end-to-end support for manufacturers and owners is essential for the success of complex technical installation projects that require global coordination and utilisation of multiple resources (sub-contractors, suppliers, etc). We also provide personnel certification in the areas of Pressure Equipment Directive, Machinery Directive and workplace safety requirements.

Our pressure equipment services

Test and certification (EU Directive or ASME Code) - TÜV



SÜD (Notified Body 0036) provides tests and certifications in line with European Directives such as 2014/68/EU, 2010/35/EU and 2009/105/EC. The ASME Boiler and Pressure Vessel Code is currently the foremost set of rules and regulations for pressure equipment and components worldwide. ASME certification enables manufacturers to access global markets. Meanwhile, European market access is achieved through Harmonized European Standards such as EN13445 (unfired pressure vessels), EN 12480 (industrial piping) and EN12952 / EN12953 (boilers), which are increasingly accepted outside Europe.

Design review and verification - Pressure equipment must be designed in compliance with a pressure vessel code or regulation. Non-conformities in the planning phase may lead to equipment failure and irreversible damage. Given our familiarity with most international design codes and regulations, we are an essential partner for design review and verification.

Personnel training - Our training arm provides a range of courses (EU Pressure Equipment Directive, the Machinery Directive, etc) for your staff.

Supply chain services - TÜV SÜD's end-to-end service portfolio supports you with complex technical installation projects that require global coordination and utilisation of resources. This portfolio covers the entire supply chain from vendor qualification, pre- and post-shipment inspection and project expediting to certification of conformity and other procedures.

Knowledge services - TÜV SÜD is familiar with

international design code and regulations and provides technical assistance for investment projects (industrial plants). Our support helps you design and manufacture pressure equipment in compliance with a pressure vessel code or regulation so that you can avoid non-conformities in the planning stage.

Quality system (QS) approval - As an EU Notified Body, TÜV SÜD can perform QS approval for manufacturers.

About TÜV SÜD

TÜV SÜD is a premium quality, safety and sustainability solutions provider that specialises in assessment, testing, inspection, auditing, certification, training and knowledge services. Represented in over 1,000 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East, Africa and Asia. By delivering objective solutions to our customers, we add tangible value to businesses, consumers and the environment.

Related services

TÜV SÜD's Industrial Technical Inspection Services Group offers services for the following directives:

- Transportable Pressure Equipment Directive 2010/35/EU
- ATEX Explosion Protection
- IECEx Explosion Protection
- Outdoor Noise Directive 2000/14/EC
- Alternative Fuel Technologies (CNG-H2)