



Streamline pressure equipment certification for Europe with one trusted source

UL is a Notified Body for the Pressure Equipment Directive

UL's scope now covers all PED modules, including quality assurance:

Modules D, D1, E, E1, H and H1



In order to gain European Union (EU) market access, the EU Pressure Equipment Directive (PED) outlines standards for the design and fabrication of pressure equipment used in the EU market. Partnering with a trusted Notified Body that performs assessment and certification as well as quality audits will streamline a cost-efficient process that can ultimately help get you to market faster.

What is the Pressure Equipment Directive?

The PED is European legislation covering the design, manufacturing and conformity assessment of pressure equipment and assemblies with a maximum allowable pressure greater than 0.5 bar, or 7.25 pounds per square inch. The PED affects most pressure equipment and assembly manufacturers that want to gain market access in the European Economic Area (EEA).

How the Pressure Equipment Directive affects you

If you design or manufacture certain types of pressure equipment for the EEA market, you will need your equipment certified by a Notified Body. It is important to find an accredited and trusted industry partner with extensive global expertise in pressure equipment and assemblies to achieve certification. Manufacturers need to innovate safely, mitigate risk and access global markets, faster than ever, to compete in today's modern world. You can rely on our expertise to help you cut through the complexity of the process, minimize compliance and regulatory delays, and do it with quicker turnaround time — accelerating your market access.

PED training

New to PED? Our industry experts are available to support your learning needs from personalized one-on-one meetings to larger classroom training sessions. We can get your staff up to speed on PED, where and how it applies, and the path to certification.



UL's scope of Notification for Directive 2014/68/EU:

The applicable types of pressure equipment and assemblies are as follows:

- Unfired pressure vessels
- Portable fire extinguishers
- Refrigerating systems and heat pumps, including motor-compressors
- Cryogenic vessels
- Liquefied petroleum gas (LPG) equipment and accessories
- Water-tube boilers and shell boilers
- Cookware and otherwise fired pressure vessels
- Power and process piping
- Industrial valves
- Pressure relief valves
- Safety devices and accessories

We have been notified for assessment and certification for the design approvals, production approvals and quality system approvals.

- Module A2 – Internal Production Control, plus supervised product checks at random intervals
- Module B(P) – EU-Type Examination (production type)
- Module B(D) – EU-Type Examination (design type)
- Module C2 – Conformity to type based on internal production control, plus supervised product checks at random intervals
- Module D – Conformity to type based on quality assurance of the production process
- Module D1 - Quality assurance of the production process
- Module E – Conformity to type based on product quality assurance
- Module E1 – Conformity to type based on product quality assurance
- Module F – Conformity to type based on product verification
- Module G – Conformity based on unit verification
- Module H – Conformity based on full quality assurance
- Module H1 – Conformity based on full quality assurance, plus design examination

As a recognized third-party organization, we can additionally provide evaluations and certification of permanent joining procedures and personnel as follows:

- Qualification of welding procedures for metallic materials
- Qualification of brazing procedures
- Qualification of welders and welding operators
- Qualification of brazers and brazing operators

Why choose UL?

As the global safety science leader, UL continues to provide expertise, insights and services that meet ever-evolving product safety, performance and interoperability needs. Our global network of technical experts and state-of-the-art facilities, along with our long-standing relationships with regulatory authorities, partner laboratories and industry technical leaders, help manufacturers gain the compliance credentials they need to compete in a more complex global supply chain.

Knowledge you can trust — Our experienced staff will support you from the initial development stage of product development through testing and production. Our experts can assist you in understanding the certification requirements for your specific markets.

Speed and efficiency — Our cost-effective systems and state-of-the-art facilities cut through the red tape and help accelerate your time to market.

Single source provider — We meet all of your compliance needs and, by bundling safety, performance and interoperability services, also help save you valuable time and money.

Global reach and access — Our global network of expert engineers helps you understand the various national and international requirements for your specific market application.

To learn more, call 1.877.854.3577, visit us at [UL.com/contact-HazLoc](https://www.ul.com/contact-HazLoc) or email HazLoc@UL.com



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