

Pressure Equipment Directive Quality (ISO 9001)



Pressure equipment with a pressure higher than 0,5 bar excluding: distribution networks, aerosols, machines covered by the Machine Directive, equipment for nuclear use, wellhead for controlling equipment, blast furnace(s), bottles or cans for carbonated liquids, turbines / compressors / pumps / turbo's etc., transformer enclosures / switchgear and control equipment, inflatable pressure equipment, vessels for the transport and distribution of liquids with a pressure \leq 7 bar and Design Pressure x Volume (PS x V) \leq 500 bar.liter, radiators and pipes used in district heating systems, nuclear energy.

For designers, producers, assemblers, installers, sellers or users of pressure equipment who are in possession of an ISO 9001 certificate or want to obtain an ISO 9001 certificate.

When a PED module with quality system is used.

I. Design/ New Pressure Equipment

Pressure Equipment Decree 311

Manufacturer: Risk analysis and Conformity assessment

- Production of pressure equipment or an assembly;
- Manufacturer is responsible for the whole process in this stage;
- Completion of a part or the whole assembly prior to commissioning in accordance with PED (documentation) requirements;
- CE Marking.

Pressure Equipment Decree 339

User: Risk analysis and Conformity assessment

- Production of a part or whole of a pressure system;
- In case the user manufactures a product/installation consisting of several components and/or pressure equipment, then this user becomes the manufacturer;

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- The user is responsible for the safety analysis.

Pressure Equipment Decree 387

User: Approval for Commissioning

- The user requests an inspection of the equipment prior to its commissioning;
- Issuing of Declaration of Commissioning and reports.

II. Operational stage

Pressure Equipment Decree 387

User: Periodic inspections

- Periodic inspections at regular intervals;
- Extension of inspection interval;
- Flexibility of inspection interval;
- Initial examination/inspection;
- Changes;
- Repairs.