

## PED Commodities Act New Pressure equipment



**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 and sellers or users of pressure equipment.

Required by: European and National legislation

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;
- The user is responsible for the safety analysis.

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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.