

Guideline

9/20

CLAP

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Boiler

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Directive references:

Article 2 § 2 - 97/23 EC

Article 4 § 1.1 - 97/23 EC

Annex I § 2.3 - 97/23 EC

Annex I § 2.10b and 2.11.1 - 97/23 EC

Adopted by WPG: 03/11/2003

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Subject: New approach – Boilers for generating steam or superheated water intended for operation without continuous supervision

Question: Are national requirements additional to the Pressure Equipment Directive (PED) for the design, conformity assessment and installation of safety systems of CE-marked boilers for generating steam or superheated water intended for operation without continuous supervision permissible?

Answer: No.

When

- The boiler is intended for operation without continuous supervision
- The specific hazards due to this situation are taken into account in the hazard analysis and design of the assembly and its safety systems
- This assembly meets all relevant provisions of the PED (including a description of the intended operation mode and of the associated safety systems in the instructions for use) any additional design requirements would constitute a restriction on or impediment to the placing of this product on the market.

National requirements may oblige the user to check the function of the safety system periodically. The requirements shall be based on technical criteria of the design of the safety system in order to guarantee that for similar safety systems the same operational requirements apply.

See also CLAP 21 - Guideline 8/3, CLAP 66 - Guidelines 3/4 and CLAP 247 - Guideline 9/18.

Note: CLAP 256 - Guideline 8/15 identifies significant ESRs applicable to boilers intended for operation without continuous supervision.

Modifications compared to the previous adopted version: Editorial correction on 2004-09-16.