

Directive 97/23/EC

Keywords :

Safety accessory

Protective device

Safety chain

Directive references:

Article 1 § 2.1.3 - 97/23 EC

Annex I § 2.10 - 97/23 EC

Annex I § 2.11 - 97/23 EC

Adopted by WPG: 29/04/2003

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Subject: Scope – Safety accessories**Question:** Are safety accessories as defined by the PED limited to equipment which prevents hazards due to overpressure?**Answer:** No.

Safety accessories are devices designed to protect pressure equipment against exceeding the allowable limits (pressure, temperature, water level, ...). The suitability of the device or combination of devices is determined on the basis of the particular characteristics of the equipment or assembly.

For example:

- a) A combination of a level gauge and a pressure relief system
- b) A combination of a low level water gauge and the burner shutdown device installed on a steam boiler, including all elements of the safety logic
- c) A safety-related system detecting the rate of a chemical reaction to avoid a run-away reaction and initiating corrective action.

See also CLAP 159 - Guideline 1/20.

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