

**Guideline**

**1/20**

**CLAP**

**FORM N°209**

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Safety accessory

Operating instruction

Sensor

**Directive references:**

Article 1 § 2.1.3 - 97/23 EC

Annex I § 2.10 - 97/23 EC

Annex I § 2.11 - 97/23 EC

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**Subject:** Scope – Measuring or control system

**Question:** When is a measuring or control system considered as a safety accessory under the PED?

**Answer:** A measuring system alone cannot be considered as a safety accessory, as a safety accessory as defined in PED necessarily requires:

- a measuring or detection function and
- an activation function for correction, or shutdown, or shutdown and lockout.

In order for a control system to be classified as a safety accessory, it shall be designed and placed on the market as an ultimate means of protecting pressure equipment from exceeding allowable limits, and therefore it shall meet the corresponding essential requirements of Annex I § 2.11.

Note: It is foreseeable that some measuring or control devices could be inadvertently used as safety accessories. Where this is possible manufacturers should include an appropriate warning in their instructions for use.

See also CLAP 58 - Guideline 1/25 and CLAP 95 - Guideline 2/16.

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