

**Guideline**

**2/32**

**CLAP**

**FORM N°254**

**Version : 2**

**Directive 97/23/EC**

**Keywords :**

Vessel

Safety accessory

Component

Risk analysis

**Directive references:**

Article 1 § 2.1.3 - 97/23 EC

Annex I § 2.3 - 97/23 EC

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**Subject:** Scope – Quick opening closure on a pressure vessel

**Question:**

A quick opening closure on a pressure vessel is "fitted with a device to prevent it being opened whenever the pressure or temperature of the fluid presents a hazard" in accordance with annex I section 2.3. Is such a preventive device to be considered as a safety accessory according to the Pressure Equipment Directive (PED)?

**Answer:**

No, according to the definition in Article 1 paragraph 2.1.3, a safety accessory is designed to protect pressure equipment against exceeding the allowable limits.

Note 1: However, there are important safety implications for these devices which are covered by the essential safety requirement 2.3 of the PED. The manufacturer shall address this as part of the hazard analysis.

Note 2: This control equipment could be of a simple self-acting type or of a more complicated type, e.g. with a pressure transmitter and an actuator.

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