Guideline

B-32

CLAP

FORM N°X083

Version: 1

Directive 2014/68/EU

Adopted by WGP:

15/03/2016

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Directive References:

Article 2 (4)

Annex I § 2.3

Subject:

Classification – 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 2 (4), 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 Annex I Section 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.