

Guideline

B-29

CLAP

FORM N°X081

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Directive References: Annex I § 2.10

Subject: Classification – Vacuum relief valve

Question:

A pressure vessel (PS > 0,5 bar) has a vacuum relief valve mounted to protect against collapsing (external pressure) when drained.
Is this valve a safety accessory?

Answer:

Yes
If a vacuum relief valve is designed to be fitted to pressure equipment (PS > 0,5 bar) where collapse due to vacuum is possible under reasonably foreseeable conditions. The valve is a safety accessory as defined by Article 2 (4) and must be assessed as such.

See also Guideline A-43 (CLAP X046).

Note 1: Only those valves with a direct safety function shall be classified as a safety accessory.