

Guideline

5/2

CLAP

FORM N°127

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Directive 97/23/EC

Keywords :

Safety accessory

Safety device

Design

Fire

Directive references:

Annex I § 2.11.2 - 97/23 EC

Annex I § 2.12 - 97/23 EC

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Subject: ESR on design – Pressure limiting devices

Question:

In respect of pressure limiting devices, does the PED require that the permitted short duration pressure surge of 1,1 PS be maintained when the equipment is exposed to external fire conditions?

Answer:

The 1,1 PS restriction does not apply to fire.

Reasons: The requirement in Annex I section 2.12 for external fire refers to damage limitation, and does not serve the purpose of pressure limiting device in normal operation.

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