

Guideline

A-13

CLAP

FORM N°X019

Version : 1

Directive 2014/68/EU

Adopted by WGP : 15/03/2016

Adopted by CLAP : 15/03/2016

Directive References: Article 1

Subject: Scope – Vacuum insulation of pressure vessels

Question: Is the pressure equipment directive applicable to vacuum insulation of pressure vessels?

Answer: Yes.

Reason:

Vacuum casings which do not have a maximum allowable pressure greater than 0.5 bar are therefore not pressure equipment in their own right.

However as structural elements attached to pressurized parts, they are part of pressure equipment and any negative effects of the vacuum casing and insulation on the pressurized parts must be taken into account and avoided.

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