

**Guideline**

**A-57**

**CLAP**

**FORM N°X058**

**Version : 1**

**Directive 2014/68/EU**

Adopted by WGP : 08/01/2016

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Directive References: Article 2 (7)

**Subject:** Scope – Vessels under vacuum conditions

**Question:** Are vessels designed to operate under vacuum conditions in the scope of the PED?

**Answer:** No.

However if there are other foreseeable conditions such as cleaning, transport, maintenance etc. where the vessel is subject to a pressure greater than 0,5 bar, the PED does apply.

See also Guideline A-02 (CLAP X009), Guideline A-13 (CLAP X019) and Guideline H-07 (CLAP X169).

Reason: According to Article 1 the PED directive applies to the design, manufacture and conformity assessment of pressure equipment and assemblies with a maximum allowable pressure PS greater than 0,5 bar.

Further, Article 2 (7) defines pressure relative to atmospheric pressure, i.e. gauge pressure. As a consequence, vacuum is designated by a negative value.

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