

**Guideline**

**G-06**

**CLAP**

**FORM N°X142**

**Version : 1**

**Directive 2014/68/EU**

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**Directive References:** Annex I § 4.3

**Subject:** ESR on materials – Main pressure-bearing part

**Question:** The 2<sup>nd</sup> paragraph of 4.3 of Annex I gives requirements for the main pressure-bearing parts.  
How are they defined?

**Answer:** The main pressure-bearing parts are the parts, which constitute the envelope under pressure, and the parts which are essential for the integrity of the equipment.

Examples of main pressure-bearing parts are shells, ends, main body flanges, tube sheet of exchangers, tube bundles.

The materials for these main pressure-bearing parts of equipment of categories II to IV shall have a certificate of specific product control (see Guideline G-05 (CLAP X141)).

See also Guideline G-08 (CLAP X144) for bolting parts (fasteners).