

Directive 2014/68/EU

Adopted by WGP : 31/05/2020

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Directive References: Article 2 § 1

Annex I § 4.3

Annex I § 3.1.2

Subject: Terminology – Classification of parts of equipment under Essential Safety Requirements

Question: How can terms in the PED such as main pressure-bearing parts be understood in practice?

Answer: Example terms are defined in the following table:

Components contributing to the pressure resistance (CCPR)	Pressurised parts (PP)	Main pressure-bearing parts (MPBP)	Pressure-bearing housing Parts which are essential to safety of the pressure equipment whose failure could lead to a sudden discharge of pressure energy from the equipment
			Parts of the equipment submitted to stress due to pressure contained in the equipment, but whose failure will not lead to a sudden discharge of pressure energy from the equipment
		Parts directly attached to pressurised parts (PP) and contributing to the pressure resistance of the equipment e.g. which reinforced against equipment external loadings.	
	Parts directly attached to CCPR which are not themselves CCPR including «Other parts» (*).		

(*): For Category I equipment, that includes "Other parts" as defined in CLAP X141 (G-05), which are elements attached to CCPR (including those attached to PP and MPBP).

EXAMPLE: Essential Safety Requirements applying to CCPR, also apply to PP and MPBP.

NOTE 1: Delivering an equipment may include other elements out of regulatory scope previously defined.

NOTE 2: See CLAP X 141 (G-05), X 142 (G-06), X 144 (G-08).