

Guideline

7/6

CLAP

FORM N°84

Version : 4

Directive 97/23/EC

Keywords :

Main pressure-bearing part

Bolting part

Material

Component

Directive references:

Annex I § 4.3 - 97/23 EC

Adopted by WPG: 27/06/2001

Adopted by CLAP: 27/06/2001

Subject: ESR on materials – Main pressure-bearing part

Question:

The 2nd § 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 CLAP 12 - Guideline 7/5).

See also CLAP 88 - Guideline 7/8 for bolting parts (fasteners).

Modifications compared to the previous adopted version: copy of guideline 7/6 (27/06/2001) and editorial correction on 2004-09-16.