

Guideline

7/14

CLAP

FORM N°91

Version : 3

Directive 97/23/EC

Keywords :

Material

Qualitative requirement

Standard

Directive references:

Annex I § 7.1.2 - 97/23 EC

Adopted by WPG: 27/06/2001

Adopted by CLAP: 27/06/2001

Subject: ESR on material – Fine grained steel

Question:

What does the exclusion of fine-grained steel in the first dash of section 7.1.2 of Annex I of the directive mean?

Answer:

Those fine grained steels are micro-alloyed steels for pressure purposes as, for example, those given in EN 10028-3 or in EN 10222-4.

For these steels, the quantitative value of permissible membrane stress stated in Annex I section 7.1.2 does not apply. However an equivalent overall level of safety must be achieved (refer to CLAP 10 - Guideline 8/6).

Modifications compared to the previous adopted version: Editorial correction on 2004-09-16.