

Directive 97/23/CE**Keywords:**

Temperature

Material

Quantitative requirement

Directive reference:

Annex I § 7.5 - 97/23 EC

Adopted by CLAP:

20/09/2001

Subject:

ESR on materials – Temperature for the measurement of the elongation

Question:

The directive consider, in Annex I § 7.5, that a steel is sufficiently ductile to satisfy 4.1 a) if, in a tensile test carried out by a standard procedure, its elongation after rupture is no less than 14 %.

At which temperature shall this property be verified?

Answer:

Except when otherwise stated in the standard or in the European approval of material, the elongation is determined at room temperature.

Modifications compared to the previous adopted version: Deletion of the references to WPG and editorial correction on 2004-09-16.