

Directive 2014/68/EU**Adopted by CLAP :** 26/11/2020**Directive References:** Annex I §7.5**Subject:** ESR on materials – Temperature for elongation measurement

Question: The PED considers, in paragraph 7.5 of Annex I, that a steel is sufficiently ductile to satisfy point 4.1 a) if its elongation after rupture in a tensile test carried out according to a standard procedure is at least equal to 14 %.
At what temperature shall this property be verified?

Answer: Unless explicitly stated in the standard or in the European approval for materials, the elongation after rupture is determined at room temperature (i.e. a range from 10°C to 35°C).