

Guideline

G-01

CLAP

FORM N°X138

Version : 1

Directive 2014/68/EU

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Directive References: Annex I § 4.2 b)

Subject: ESR on materials – Harmonized standard

Question: What is to be understood by "harmonised standard" as referred to in Annex I, section 4.2 b)?

Answer: A harmonized standard in this context can be a harmonized product standard for an item of pressure equipment or an assembly which may be CE marked.

It could also be a harmonized supporting standard for materials that contains technical data clearly indicating the field of application.

In the case of a harmonised supporting standard for materials, presumption of conformity to the ESRs is limited to technical data of materials in the standard and does not presume adequacy of the material to a specific item of equipment. Consequently the technical data stated in the material standard shall be assessed against the design requirements of this specific item of equipment to verify that the ESRs of the PED are satisfied.

NOTE: Subsequent manufacturing processes affecting properties of the base material shall be taken into account when assessing the conformity of the pressure equipment to the material requirements of the directive.