

Guideline

G-05

CLAP

FORM N°X141

Version : 1

Directive 2014/68/EU

Adopted by WGP : 08/01/2016

Adopted by CLAP : 08/01/2016

Directive References: Annex I § 4.3

Subject: EST on materials – Inspection documents

Question:

Annex I § 4.3 of the PED requires that the equipment manufacturer must take appropriate measures to ensure that the material used conforms with the required specification. In particular, documentation prepared by the material manufacturer affirming compliance with a specification must be obtained for all materials.

How may these requirements be applied correctly in terms of required inspection documents?

Answer:

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1. According to the 1st paragraph of Annex I, section 4.3, the material manufacturer shall certify, that the delivery complies with the requirement of the specification and the order he has received. This affirmation of compliance shall be stated on or appended to the certificate, whichever type is issued.
2. According to the 2nd paragraph of Annex I, section 4.3 a certificate of specific product control is required for the main pressure-bearing parts of pressure equipment in categories II, III and IV. Account shall be taken of the requirements in 4.1 and 4.2 (a) of Annex I.
3. According to the 3rd paragraph of Annex I, section 4.3 a distinction is made for the material manufacturer's fabrication system: where he has an appropriate quality (assurance) system certified by a competent body established within the Community, and having undergone a specific assessment for materials, an inspection document from the manufacturer is appropriate (see also Guideline G-07 (CLAP X143) and Guideline G-16 (CLAP X152)).
4. The general requirements for all other cases are given in the first 2 paragraphs of Annex I, section 4.3.
5. A scheme of the relevant inspection documents when following EN 10204:1991 or EN 10204:2004 is given in the following diagram.

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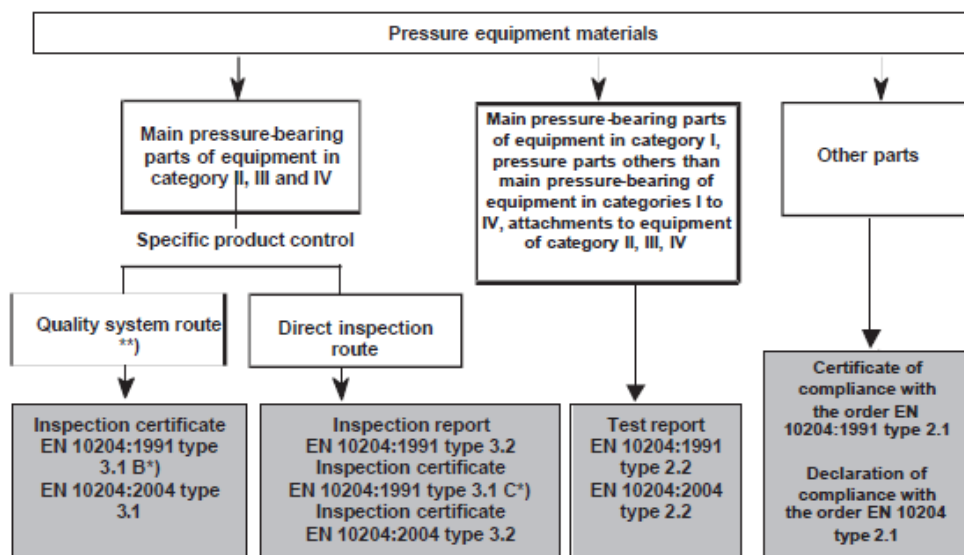
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Annex I § 4.3 of the PED requires that the equipment manufacturer must take appropriate measures to ensure that the material used conforms with the required specification. In particular, documentation prepared by the material manufacturer affirming compliance with a specification must be obtained for all materials.

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Answer:

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*) see also item 1 of the answer

**) see also item 3 of the answer

Notes:

- 1) An inspection document of a higher level is always acceptable.
- 2) Material from stockists shall be accompanied by inspection documents from the material manufacturer.
- 3) For traceability and transfer of marking, see also Guideline G-04 (CLAP X140).
- 4) For main pressure bearing parts, see also Guideline G-06 (CLAP X142), and for attachments see definition in Article 2 (1) of the Directive.
- 5) For components, see Guideline G-19 (CLAP X155).
- 6) As regards joining materials, see Guideline G-10 (CLAP X146).
- 7) Previously, the affirmation of compliance was not included in the definition of certificate 3.1.B or 3.1.C according to EN 10204:1991, but is now included in the definition of certificate 3.1 of EN 10204:2004.