

Guideline**7/5****CLAP****FORM N° 12****Version : 8****Directive 97/23/EC****Keywords :**

Material

Inspection document

Certificate

Main pressure-bearing part

Standard

Directive references:

Annex I § 4 – 97/23/EC

Annex I § 4.3 – 97/23/EC

Adopted by WPG: 18/04/2007**Adopted by CLAP:** 18/04/2007**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:

Page 1/2

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 CLAP 36 - guideline 7/7 and CLAP 114 - orientation 7/16).
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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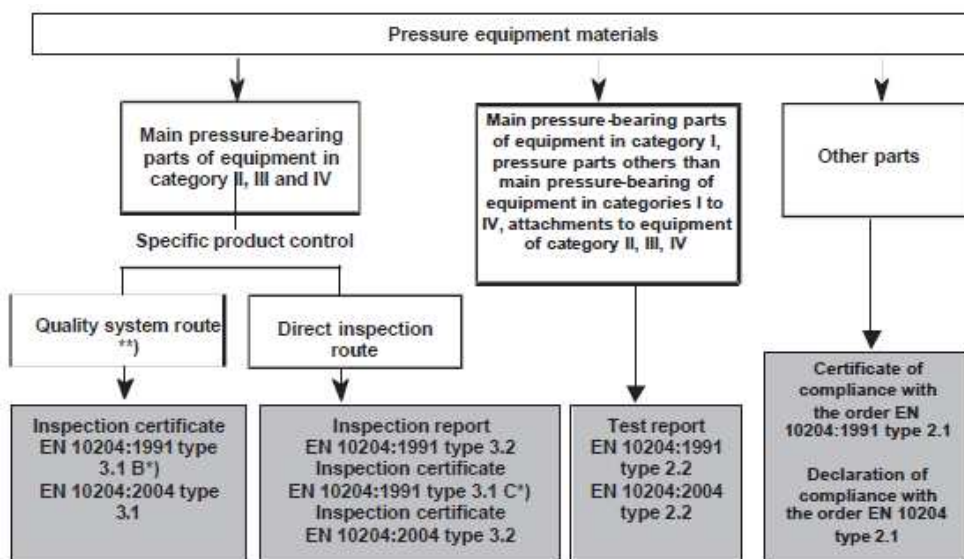
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Answer:

Page 2/2



*) 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 CLAP 38 – Guideline 7/4.
 - 4) For main pressure bearing parts, see also CLAP 84 – Guideline 7/6, and for attachments see definition 2.1 of Article 1 of the Directive.
 - 5) For components, see CLAP 187-Guideline 7/19.
 - 6) As regards joining materials, see CLAP 214 – Guideline 7/10.
 - 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.
- Modifications compared to the previous adopted version: copy of guideline 7/5 (18/04/2007)