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English version

**Metallic industrial piping – Part 7: Guidance on the use of
conformity assessment procedures**

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Foreword

This document (CEN/TR 13480-7:2002) has been prepared by Technical Committee CEN/TC 267 "Industrial piping and pipelines", the secretariat of which is held by AFNOR.

This European Standard consists of the following Parts:

- *Part 1: General*
- *Part 2: Materials*
- *Part 3: Design*
- *Part 4: Fabrication and installation*
- *Part 5: Testing and Inspection*
- *Part 6: Additional requirements for buried piping*
- *Part 7: Guidance on the use of conformity assessment procedures*

1 Scope

This Technical Report gives guidance on the use of conformity assessment procedures for industrial piping and pipelines as covered by Article 1, § 2.1.1 of the Pressure Equipment Directive (PED). The PED requires all pressure equipment falling within its scope to have its design and manufacture assessed for conformity in accordance with a series of conformity assessment procedures given in Article 10 of the PED. These procedures are described in detail in Annex III of the PED to which reference must be made in order to ensure compliance. The following summary is given for guidance purposes only.

2 Normative references

This Technical Report incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this Technical Report only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN ISO 9000:2000, *Quality management systems — Fundamentals and vocabulary (ISO 9000:2000)*.

EN ISO 9001:2000, *Quality management systems — Requirements (ISO 9001:2000)*.

3 Terms and definitions

For the purposes of this Technical Report, the following terms and definitions apply.

3.1 responsible authority

competent organisation which is independent of the manufacturer. For application within the jurisdiction of the European Union this organisation may be a Notified Body, a recognised third-party organisation or a user inspectorate where appropriate, according to module chosen and designated by a member state. For the purpose of this standard all these organisations have been collectively termed "responsible authorities"

3.2 fluid

gases, liquids and vapours in pure phase as well as mixtures thereof. A fluid may contain a suspension of solids

4 Application of the PED

4.1 General

According to the PED the manufacturer shall determine for each industrial piping and pipeline

- a) the hazard category of the industrial piping and pipeline;
- b) the procedures to be applied to assess conformity of the industrial piping and pipeline with the requirements of the PED.