



BSI Standards Publication

Metallic industrial piping

Part 7: Guidance on the use of conformity assessment procedures

National foreword

This British Standard is the UK implementation of CEN/TR 13480-7:2017. It supersedes PD CEN/TR 13480-7:2002, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PVE/10, Piping systems.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

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

Tuyauteries industrielles métalliques - Partie 7 : Guide pour l'utilisation des procédures d'évaluation de la conformité

Metallische industrielle Rohrleitungen - Teil 7: Anleitung für die Gestaltung des Konformitätsbewertungsverfahrens

This Technical Report was approved by CEN on 19 June 2017. It has been drawn up by the Technical Committee CEN/TC 267.

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European foreword

This document (CEN/TR 13480-7:2017) has been prepared by Technical Committee CEN/TC 267 "Industrial piping and pipelines", the secretariat of which is held by AFNOR.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes CEN/TR 13480-7:2002.

EN 13480, *Metallic industrial piping* consists of eight interdependent and not dissociable parts which include:

- *Part 1: General*
- *Part 2: Materials*
- *Part 3: Design*
- *Part 4: Fabrication and installation*
- *Part 5: Inspection and testing*
- *Part 6: Additional requirements for buried piping*
- *CEN/TR 13480-7, Guidance on the use of conformity assessment procedures*
- *Part 8: Additional requirements for aluminium and aluminium alloy piping*

The significant technical changes between this Technical Report and the previous edition are:

- a general revision of this document to comply with PED 2014/68/UE;
- in Table A.1, inclusion of new Modules designation and addition of the Module G ;
- in sub-clause A.3, revision of the documentation ;
- in Table B.2, update of cross references for detailed requirements in EN 13480-4:2017 and EN 13480-5:2017.

NOTE These technical changes are the significant technical changes but it is not an exhaustive list of all modifications.

1 Scope

This Technical Report gives guidance on the use of conformity assessment procedures for industrial piping in relation to EN 13480.

2 Normative references

Not applicable.

3 Terms and definitions

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

3.1 responsible authority

competent organization which is independent of the manufacturer

Note 1 to entry: For application within the jurisdiction of the European Union this organization may be a Notified Body or a user inspectorate where appropriate, according to module chosen and designated by a member state. For the purpose of this standard, all these organizations have been collectively termed "responsible authorities".

3.2 fluid

gases, liquids and vapours in pure phase as well as mixtures thereof

Note 1 to entry: 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 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.

4.2 Conformity assessment procedures

4.2.1 General

The manufacturer shall subject each item of equipment to a procedure to assess the conformity with the essential requirements of the PED. Annex A describes the conformity assessment requirements of the PED. It is applicable to piping systems which are to be installed in an EU Member State.

4.2.2 Choice of conformity assessment procedures

The conformity assessment procedures to be applied to an item or pressure equipment with a view to affixing the CE marking shall be determined by the category in which the equipment is classified. The procedures that are to be applied for the various categories are given in Table A.1.

The manufacturer has the option of selecting between a procedure of conformity assessment involving a certified quality assurance system (if available) and one which does not.

The manufacturer may choose to apply one of the procedures which apply to a higher category.