PD CEN/TR 13480-7:2017

BSI Standards Publication

Metallic industrial piping

Part 7: Guidance on the use of conformity assessment procedures

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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 It supersedes PD CEN/TR 13480-7:2002, which is withdrawn.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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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 den Gebrauch des Konformitätsbewertungsverfahrens

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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.

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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.

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4.2.3 Conformity assessment procedures and the involvement of Responsible Authorities

The manufacturer is responsible for ensuring that the requirements of this Technical Report, including inspection and testing activities, are fully applied. If a CE marking is sought, it is a requirement of the PED that (in many cases) there is a supplementary involvement of a Responsible Authority (e.g. Notified Body) to ensure the requirements of the PED are met.

The kind and extent of responsible authority involvement in inspection and testing activities will depend upon the conformity assessment procedure chosen by the manufacturer. For each appropriate conformity assessment procedure the participation is indicated in Table B.1.

Annex B has been provided in order to give guidance to the manufacturer so that he may be aware of the various stages where a responsible authority may be involved. Details of the inspection and testing activities are described in subsequent subclauses, the reference of which is given in Table B.1.

5 Subcontracting

The manufacturer is responsible for the fabrication and the installation, even if this work will be subcontracted to other fabricators and/or installers.

Where the manufacturer is producing the equipment under a conformity assessment procedure requiring intervention of a responsible authority, the manufacturer shall inform the responsible authority of his intention to subcontract so that the responsible authority has the opportunity to take part in the subcontractor surveillance.

Where the manufacturer is producing the equipment under a conformity assessment procedure based on quality assurance, e.g. D, H, H1, the controls the manufacturer applies over subcontractors shall be described in his appropriate quality system.

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