



**BSI Standards Publication**

## **Metallic industrial piping**

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Part 2: Materials

## National foreword

This British Standard is the UK implementation of EN 13480-2:2017+A8:2021. It supersedes BS EN 13480-2:2017+A7:2020, which is withdrawn.

The text of amendment 8:2021 to BS EN 13480-2:2017 is collated in its entirety at the end of this text. BSI's policy of providing consolidated content remains unchanged; however, in the interest of expediency, in this instance BSI have chosen to collate the relevant content at the end of this document.

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 committee manager.

This publication has been prepared under a mandate given to the European Standards Organizations by the European Commission and the European Free Trade Association. It is intended to support requirements of the EU legislation detailed in the European Foreword. A European Annex, usually Annex ZA or ZZ, describes how this publication relates to that EU legislation.

For the Great Britain market (England, Scotland and Wales), if UK Government has designated this publication for conformity with UKCA marking (or similar) legislation, it may contain an additional National Annex. Where such a National Annex exists, it shows the correlation between this publication and the relevant UK legislation. If there is no National Annex of this kind, the relevant Annex ZA or ZZ in the body of the European text will indicate the relationship to UK regulation applicable in Great Britain. References to EU legislation may need to be read in accordance with the UK designation and the applicable UK law. Further information on designated standards can be found at [www.bsigroup.com/standardsandregulation](http://www.bsigroup.com/standardsandregulation).

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#### **Amendments/corrigenda issued since publication**

Date	Text affected
31 December 2019	Implementation of CEN amendment A1:2018: see European foreword for details
31 December 2019	Implementation of CEN amendment A2:2018: see European foreword for details
31 December 2019	Implementation of CEN amendment A3:2018: see European foreword for details
30 September 2020	Implementation of CEN amendment A7:2020
31 March 2022	Implementation of CEN amendment 8:2021



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 13480-2:2017/A7**

April 2020

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English Version

**Metallic industrial piping - Part 2: Materials**

Tuyauteries industrielles métalliques - Partie 2 :  
Matériaux

Metallische industrielle Rohrleitungen - Teil 2:  
Werkstoffe

This amendment A7 modifies the European Standard EN 13480-2:2017; it was approved by CEN on 10 February 2020.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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## European foreword

This document (EN 13480-2:2017/A7:2020) has been prepared by Technical Committee CEN/TC 267 “Industrial pipings and pipelines”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2020, and conflicting national standards shall be withdrawn at the latest by October 2020.

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

This document includes the text of the amendment itself. The amended/corrected pages of EN 13480-2:2017 will be published as Issue 3 of the European Standard.

Amendments EN 13480-2:2017/prA4 to EN 13480-2:2017/prA6 are withdrawn from the work program of Technical Committee CEN/TC 267 “Industrial piping and pipelines” following CEN Rules related to the time limit for activating Preliminary Work Items.

This document has been prepared under a standardization request given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive, see informative Annex ZA, which is an integral part of EN 13480-2:2017.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## **1 Modification to Clause 2, Normative references**

*Delete the following normative reference:*

EN 10164:2004, *Steel products with improved deformation properties perpendicular to the surface of the product - Technical delivery conditions*

## **2 Modification to 4.2.1.1, General**

*Delete the heading "4.2.1.1 General".*

Therefore, the paragraphs of 4.2.1.1 fall under 4.2.1 "Special properties".

*The second indent shall read as follows:*

" — operating conditions: e.g. hydrogen embrittlement, corrosion, scaling, wear, ageing behaviour after cold forming."

## **3 Modification to 4.2.1.2, Lamellar tearing**

*Delete the whole sub-clause 4.2.1.2.*

## **4 Modification to Annex ZA, Relationship between this European Standard and the Essential Requirements of EU Directive 2014/68/EU aimed to be covered**

*In Table ZA.1, reference to 4.2.1.1 shall be deleted and replaced by 4.2.1.*

## **5 Modification to Bibliography**

*Delete the following reference:*

[13] EN 1011-2:2001, *Welding - Recommendations for welding of metallic materials - Part 2: Arc welding of ferritic steels*

*After this deletion, the sequence of numberings of references in the Bibliography shall be updated accordingly.*



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**Metallic industrial piping - Part 2: Materials**

Tuyauteries industrielles métalliques - Partie 2 :  
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Werkstoffe

This European Standard was approved by CEN on 21 June 2017.

This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 26 June 2019.

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