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**Kovinski industrijski cevovodi - 2. del: Materiali - Dopolnilo A7**

Metallic industrial piping - Part 2: Materials

Metallische industrielle Rohrleitungen - Teil 2: Werkstoffe

Tuyauteries industrielles métalliques - Partie 2: Matériaux

**Ta slovenski standard je istoveten z: EN 13480-2:2017/A7:2020**[SIST EN 13480-2:2018/A7:2020](https://standards.iteh.ai/catalog/standards/sist/77cf6f0-d696-465c-9593-3ab98d4af129/sist-en-13480-2-2018-a7-2020)<https://standards.iteh.ai/catalog/standards/sist/77cf6f0-d696-465c-9593-3ab98d4af129/sist-en-13480-2-2018-a7-2020>**ICS:**

23.040.10	Železne in jeklene cevi	Iron and steel pipes
77.140.75	Jeklene cevi in cevni profili za posebne namene	Steel pipes and tubes for specific use

**SIST EN 13480-2:2018/A7:2020****en,fr,de**

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EUROPEAN STANDARD

EN 13480-2:2017/A7

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2020

ICS 23.040.01

English Version

## Metallic industrial piping - Part 2: Materials

Tuyauteries industrielles métalliques - Partie 2 :  
MatériauxMetallische 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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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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.

**EN 13480-2:2017/A7:2020 (E)****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.