



SLOVENSKI STANDARD
SIST EN 13480-4:2012/A2:2016
01-marec-2016

Kovinski industrijski cevovodi - 4. del: Proizvodnja in vgradnja - Dopolnilo A2

Metallic industrial piping - Part 4: Fabrication and installation

Metallische industrielle Rohrleitungen - Teil 4: Fertigung und Verlegung

Tuyauteries industrielles métalliques - Partie 4: Fabrication et installation

Ta slovenski standard je istoveten z: EN 13480-4:2012/A2:2015

[SIST EN 13480-4:2012/A2:2016](https://standards.iteh.ai/catalog/standards/sist/0a8e819d-df26-45d5-96d5-bb84dffffda/sist-en-13480-4-2012-a2-2016)

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ICS:

77.140.75	Jeklene cevi in cevni profili za posebne namene	Steel pipes and tubes for specific use
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SIST EN 13480-4:2012/A2:2016

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 13480-4:2012/A2

December 2015

ICS 23.040.01

English Version

Metallic industrial piping - Part 4: Fabrication and installation

Tuyauteries industrielles métalliques - Partie 4:
Fabrication et installation

Metallische industrielle Rohrleitungen - Teil 4:
Fertigung und Verlegung

This amendment A2 modifies the European Standard EN 13480-4:2012; it was approved by CEN on 15 November 2015.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN 13480-4:2012/A2:2015) has been prepared by Technical Committee CEN/TC 267 “Industrial piping 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 June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

This document has been prepared under a mandate 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(s), see informative Annex ZA, which is an integral part of this document.

This document includes the text of the amendment itself. The amended/corrected pages of EN 13480-4:2012 will be published as Issue 4 of the European Standard.

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.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 13480-4:2012/A2:2015 (E)**1 Modification to Clause 2**

Add the following normative reference:

EN 12952-5:2011, *Water-tube boilers and auxiliary installations — Part 5: Workmanship and construction of pressure parts of the boiler*

2 Modification to 7.1.1

After the 1st paragraph, add a new second paragraph:

The procedure for bending shall be qualified according to EN 12952-5:2011, Annex A, with regard to examination and range of qualification.

3 Modification to 9.3.1

Add below the last paragraph:

Impact test: The testing and the acceptance criteria shall conform to the applied standard for qualification of welding procedures; in addition, the impact test requirements in accordance with EN 13480-2 shall apply.

For austenitic steels, when the minimum metal temperature T_M of the piping is less than -105 °C the weld and heat-affected zones shall meet a minimum of 40 J when tested at -196 °C .

NOTE For practical reasons, the test temperature of -196 °C is standardized for all austenitic steels given in EN 13480-2:2012, Table B.2-11 of any design temperature below -105 °C .

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