



**NSAI**  
Standards

Irish Standard  
I.S. EN 13480-5:2017&LC:2019&A1:2019

## Metallic industrial piping - Part 5: Inspection and testing

**I.S. EN 13480-5:2017&LC:2019&A1:2019**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

EN 13480-5:2017/A1:2019

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## National Foreword

I.S. EN 13480-5:2017&LC:2019&A1:2019 is the adopted Irish version of the European Document EN 13480-5:2017, Metallic industrial piping - Part 5: Inspection and testing

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EUROPEAN STANDARD

EN 13480-5:2017/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2019

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ICS 23.040.01

English Version

## Metallic industrial piping - Part 5: Inspection and testing

Tuyauteries industrielles métalliques - Partie 5 :  
Inspection et contrôle

Metallische industrielle Rohrleitungen - Teil 5: Prüfung

This amendment A1 modifies the European Standard EN 13480-5:2017; it was approved by CEN on 17 December 2018.

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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

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## **European foreword**

This document (EN 13480-5:2017/A1:2019) 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 September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.

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 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 EN 13480-5:2017.

This document includes the text of the amendment itself. The amended/corrected pages of EN 13480-5:2017 will be published as Issue 2 of the European Standard.

According to the CEN-CENELEC Internal Regulations, the national standards organizations 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



## Correction Notice

**Reference:** EN 13480-5

**Title:** Metallic industrial piping - Part 5: Inspection and testing

Brussels, 2019-06-26

**with reference to the above, please include the following minor editorial correction(s) in the document related to:**

for the following procedure :

- PQ/UQ
- Enquiry
- 2nd Enquiry
- Parallel Enquiry
- 2nd Parallel Enquiry
- Formal Vote
- 2nd Formal Vote
- Parallel Formal Vote
- 2nd Parallel Formal Vote
- UAP
- TC Approval
- 2nd TC Approval
- Publication
- Parallel Publication

In line with resolution **CEN/BT C47/2012** and in co-operation with the **Migration Help Desk**, please note that corrections have been brought to some pages of the documents as listed below.

The following pages have been corrected:

<b>EN 13480-1:2017 – WI 00267080 – Part 1: General</b>		
<b>English</b> (Issue 2 - 2019-06)	<b>French</b> (Issue 2 - 2019-06)	<b>German</b> (Issue 2 - 2019-06)
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<b>EN 13480-2:2017 – WI 00267077 – Part 2: Materials</b>		
<b>English</b> (Issue 2 - 2019-06)	<b>French</b> (Issue 2 - 2019-06)	<b>German</b> (Issue 2 - 2019-06)
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<b>EN 13480-3:2017 – WI 00267083 – Part 3: Design and calculation</b>		
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<b>EN 13480-4:2017 – WI 00267078 – Part 4: Fabrication and installation</b>		
<b>English</b> (Issue 1 - 2017-06)	<b>French</b> (Issue 1 - 2017-06)	<b>German</b> (Issue 1 - 2017-06)
-	-	-

<b>EN 13480-5:2017 – WI 00267079 – Part 5: Inspection and testing</b>		
<b>English</b> (Issue 2 - 2019-06)	<b>French</b> (Issue 2 - 2019-06)	<b>German</b> (Issue 2 - 2019-06)
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<b>EN 13480-8:2017 – WI 00267082 – Part 8: Additional requirements for aluminium and aluminium alloy piping</b>		
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EUROPEAN STANDARD

EN 13480-5

NORME EUROPÉENNE

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June 2017

ICS 23.040.01

Supersedes EN 13480-5:2012

English Version

## Metallic industrial piping - Part 5: Inspection and testing

Tuyauteries industrielles métalliques - Partie 5 :  
Inspection et contrôle

Metallische industrielle Rohrleitungen - Teil 5: Prüfung

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

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a 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.

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## European foreword

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For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

This European Standard EN 13480 for metallic industrial piping consists of eight interdependent and not dissociable Parts which are:

- *Part 1: General;*
- *Part 2: Materials;*
- *Part 3: Design and calculation;*
- *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.*

Although these Parts may be obtained separately, it should be recognised that the Parts are interdependent. As such the manufacture of metallic industrial piping requires the application of all the relevant Parts in order for the requirements of the Standard to be satisfactorily fulfilled.

This European Standard will be maintained by a Maintenance MHD working group whose scope of working is limited to corrections and interpretations related to EN 13480.

**EN 13480-5:2017 (E)**  
**Issue 2 (2019-06)**

The contact to submit queries can be found at <http://www.unm.fr> ([en13480@unm.fr](mailto:en13480@unm.fr)). A form for submitting questions can be downloaded from the link to the MHD website. After subject experts have agreed an answer, the answer will be communicated to the questioner. Corrected pages will be given specific issue number and issued by CEN according to CEN Rules. Interpretation sheets will be posted on the website of the MHD.

This document supersedes EN 13480-5:2012. This new edition incorporates the Amendments which have been approved previously by CEN members, and the corrected pages up to Issue 5 without any further technical change. Annex Y provides details of significant technical changes between this European Standard and the previous edition.

Amendments to this new edition may be issued from time to time and then used immediately as alternatives to rules contained herein. It is intended to deliver a new Issue of EN 13480:2017 each year, consolidating these Amendments and including other identified corrections. Issue 2 (2019-06) consolidates Amendment EN 13480-5:2017/A1:2019; it includes the corrected pages listed in Annex Y.

According to the CEN-CENELEC Internal Regulations, the national standards organizations 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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