



**SLOVENSKI STANDARD**  
**SIST EN 13480-5:2012/oprA3:2016**  
**01-januar-2016**

---

**Kovinski industrijski cevovodi - 5. del: Pregled in preskušanje - Dopolnilo A3**

Metallic industrial piping - Part 5: Inspection and testing

Metallische industrielle Rohrleitungen - Teil 5: Prüfung

Tuyauteries industrielles métalliques - Partie 5: Inspection et contrôle

**Ta slovenski standard je istoveten z: EN 13480-5:2012/prA3**

---

**ICS:**

77.140.75	Jeklene cevi in cevni profili za posebne namene	Steel pipes and tubes for specific use
-----------	--	---

**SIST EN 13480-5:2012/oprA3:2016**      **en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN 13480-5:2012**  
**prA3**

November 2015

---

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 draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 267.

This draft amendment A3, if approved, will modify the European Standard EN 13480-5:2012. If this draft becomes an amendment, 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.

This draft amendment was established by CEN 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.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

**Warning** : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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

---

<b>Contents</b>		<b>Page</b>
<b>European foreword.....</b>		<b>3</b>
<b>1</b>	<b>Modification to 8.1.3 e) .....</b>	<b>4</b>
<b>2</b>	<b>Modification to 9.3.3 .....</b>	<b>4</b>

## European foreword

This document (EN 13480-5:2012/prA3:2015) has been prepared by Technical Committee CEN/TC 267 “Metallic industrial piping”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

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 13480-5:2012 will be published as Issue 5 of the European Standard.

**EN 13480-5:2012/prA3:2015 (E)****1 Modification to 8.1.3 e)**

*Replace 8.1.3 e) by the following:*

"

- e) If any one of the two additional welds required by c) reveal an unacceptable imperfection, all welds in that batch represented by the sample inspection shall be examined and, as necessary, repaired or replaced and re-examined.

When defining the represented sample inspection one may distinguish between

- 1) piping installation at construction sites or
- 2) piping manufacturing (series or mass production) in workshops.

1) is normally used if 2) is not applicable. For this piping a group of welds represented by the same sample inspection may be defined per piping system or per line number.

2) is normally used for piping in packaged units such as machinery. For this piping a group of welds represented by the same sample inspection may be defined as per 1) above or per production lot or any other sample inspection system as long as the minimum extent of NDT of this standard is kept."

**2 Modification to 9.3.3**

*Replace the three paragraphs after the second indent (above item a)):*

"Performance of pneumatic pressure test shall be decided during design stage. Adequate safety precautions shall be taken.

NOTE Special national safety rules about pneumatic pressure tests may apply in the European member states.

The requirements of 9.3.1 shall be fulfilled.

Due to the hazard involved in pressure testing using a compressible medium, a hazard analysis shall be performed by the manufacturer with special consideration to at least the following factors:"