



SLOVENSKI STANDARD
SIST EN 13480-4:2012/oprA4:2015
01-december-2015

Kovinski industrijski cevovodi - 4. del: Proizvodnja in vgradnja

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/prA4

ICS:

77.140.75	Jeklene cevi in cevni profili za posebne namene	Steel pipes and tubes for specific use
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EUROPEAN STANDARD
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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 draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 267.

This draft amendment A4, if approved, will modify the European Standard EN 13480-4:2012. 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.

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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.

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

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European foreword

This document (EN 13480-4:2012/prA4:2015) 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 13480-4:2012 will be published as Issue 5 of the European Standard.

EN 13480-4:2012/prA4:2015 (E)**1 Modification to Clause 9.14.1**

Replace the two paragraphs above Table 9.14.1-1 by the following:

"For PWHT, P_{crit} values for material groups and materials are given in Table 9.14.1-3.

The actual value P shall be calculated in accordance with (9.14.1-1).

$$P = T_s (20 + \lg t) 10^{-3} \quad (9.14.1-1)$$

Where

T_s is the holding temperature, in Kelvin;

t is the holding time, in hours.

$\lg = \log_{10}$

The heat treatment shall be performed taking into account the quality requirements given in EN ISO 17663:2009."

2 Modification to Clause 12.5

Replace the first paragraph by the following:

"The piping in an ambient explosive atmosphere shall be installed in such a way that any operation cannot cause any harmful static electricity.

For the case that the pipework is not grounded by direct contact over the structural supports earthing shall be provided. In this case the resistance measured between piping and earth shall not be more than $10^6 \Omega$."