

DIN EN 13480-4



ICS 23.040.01

Supersedes: see below

**Metallic industrial piping –
Part 4: Fabrication and installation;
English version EN 13480-4:2017,
English translation of DIN EN 13480-4:2017-12**

Metallische industrielle Rohrleitungen –
Teil 4: Fertigung und Verlegung;
Englische Fassung EN 13480-4:2017,
Englische Übersetzung von DIN EN 13480-4:2017-12

Tuyauteries industrielles métalliques –
Partie 4: Fabrication et installation;
Version anglaise EN 13480-4:2017,
Traduction anglaise de DIN EN 13480-4:2017-12

Supersedes DIN EN 13480-4:2014-12, DIN EN 13480-4 Corrigendum 1:2016-10, DIN EN 13480-4/A2:2016-03, DIN EN 13480-4/A3:2017-01, DIN EN 13480-4/A4:2017-07 and DIN EN 13480-4/A5:2017-08

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Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 13480-4:2017) has been prepared by Technical Committee CEN/TC 267 “Industrial piping and pipelines” (Secretariat: AFNOR, France). The responsible German body involved in its preparation was *DIN-Normenausschuss Rohrleitungen und Dampfkesselanlagen* (DIN Standards Committee Piping and Boiler Plant), Working Committee NA 082-00-17 AA “Industrial piping and pipeline; Mirror Committee to CEN/TC 267”.

This part of DIN EN 13480 specifies the requirements for fabrication and installation of piping systems.

Amendments

This standard differs from DIN EN 13480-4:2014-12, DIN EN 13480-4 Corrigendum 1:2016-10, DIN EN 13480-4/A2:2016-03, DIN EN 13480-4/A3:2017-01, DIN EN 13480-4/A4:2017-07 and DIN EN 13480-4/A5:2017-08 as follows:

- a) normative references have been updated;
- b) the definitions of “3.3 cold forming” and “3.4 hot forming” have been revised;
- c) in subclause 5.2.3, requirements for the employment of sub-contractors have been included;
- d) subclause 7.2.1 and Table 7.2.1-1 concerning heat treatment after cold forming of flat products have been revised;
- e) Figure 7.1.3-1c) has been corrected;
- f) Clause 9 “Welding” has been revised;
- g) subclause 9.1 “Welding personnel” has been revised;
- h) subclause 9.14.1 on post-weld heat treatment has been revised;
- i) Table 9.14.1-1 and Table 9.14.1-2 relating to PWHT have been revised;
- j) Table 9.14.1-3 with P_{crit} values for material groups and materials for PWHT has been included;
- k) subclause 9.14.6 “Local heat treatment” has been revised;
- l) subclause 10.3 “Weld repair” has been revised;
- m) Clause 11 “Marking and documentation” has been revised;
- n) subclause 12.5 “Connections for static electricity” has been revised;
- o) Annex ZA “Contamination and surface quality of stainless steel” has been adapted;
- p) the Bibliography has been updated;
- q) the standard has been editorially revised.

Previous editions

DIN EN 13480-4: 2002-08, 2012-11, 2013-11, 2014-12

DIN EN 13480-4 Corrigendum 1: 2006-06, 2016-10

DIN EN 13480-4/A2: 2016-03

DIN EN 13480-4/A3: 2017-01

DIN EN 13480-4/A4: 2017-07

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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 European Standard was approved by CEN on 21 June 2017.

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