

**SLOVENSKI STANDARD
SIST EN ISO 28721-4:2014****01-julij-2014****Nadomešča:
SIST EN 15711:2009**

**Steklasti in keramični emajli - Emajlirane naprave za procesno opremo - 4. del:
Zahteve za kakovost emajliranih jeklenih cevi s prirobnico in jeklene armature s
prirobnico (ISO 28721-4:2010)**

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 4:
Quality requirements for glass-lined flanged steel pipes and flanged steel fittings (ISO
28721-4:2010)

iTeh STANDARD PREVIEW**(standards.iteh.ai)**

Emails und Emaillierungen - Emaillierte Apparate für verfahrenstechnische Anlagen - Teil
4: Qualitätsanforderungen an Flansch-Rohre und Flansch-Formstücke aus Stahl mit
Emaillierung (ISO 28721-4:2010) [SIST EN ISO 28721-4:2014](https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014)

[https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-
15fa5b8a5548/sist-en-iso-28721-4-2014](https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014)

Émaux vitrifiés - Appareils émaillés pour les installations industrielles - Partie 4:
Exigences de qualité pour les tubes et raccords à brides en acier émaillé (ISO 28721-
4:2010)

Ta slovenski standard je istoveten z: EN ISO 28721-4:2012**ICS:**

23.040.60	Prirobnice, oglavki in spojni elementi	Flanges, couplings and joints
25.220.50	Emajlne prevleke	Enamels

SIST EN ISO 28721-4:2014 en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 28721-4:2014](https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014)

<https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 28721-4

December 2012

ICS 25.220.50

Supersedes EN 15711:2009

English Version

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 4: Quality requirements for glass-lined flanged steel pipes and flanged steel fittings (ISO 28721-4:2010)

Émaux vitrifiés - Appareils émaillés pour les installations industrielles - Partie 4: Exigences de qualité pour les tubes et raccords à brides en acier émaillé (ISO 28721-4:2010)

Emails und Emailierungen - Emailierte Apparate für verfahrenstechnische Anlagen - Teil 4: Qualitätsanforderungen an Flansch-Rohre und Flansch-Formstücke aus Stahl mit Emailierung (ISO 28721-4:2010)

This European Standard was approved by CEN on 8 December 2012.

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.

This European Standard 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.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....3

**iTeh STANDARD PREVIEW
(standards.iteh.ai)**

SIST EN ISO 28721-4:2014

<https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014>

Foreword

The text of ISO 28721-4:2010 has been prepared by Technical Committee ISO/TC 107 “Metallic and other inorganic coatings” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 28721-4:2012 by Technical Committee CEN/TC 262 “Metallic and other inorganic coatings” the secretariat of which is held by BSI.

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 2013, and conflicting national standards shall be withdrawn at the latest by June 2013.

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.

This document supersedes EN 15711:2009.

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.

ITEH STANDARD PREVIEW

(standards.iteh.ai)

Endorsement notice

The text of ISO 28721-4:2010 has been approved by CEN as a EN ISO 28721-4:2012 without any modification.

SIST EN ISO 28721-4:2014
<https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 28721-4:2014](#)

<https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014>

INTERNATIONAL
STANDARDISO
28721-4First edition
2010-10-01

**Vitreous and porcelain enamels —
Glass-lined apparatus for process
plants —****Part 4:
Quality requirements for glass-lined
flanged steel pipes and flanged steel
fittings****(standards.iteh.ai)***Émaux vitrifiés — Appareils émaillés pour les installations
industrielles —*

SIST EN ISO 28721-4:2014

<https://standards.iteh.ai/catalog/standards/sist/en-iso-28721-4-2014>
15/10/2014 15:05:15

*Partie 4: Exigences de qualité pour les tubes et raccords à brides en
acier émaillé* en-iso-28721-4-2014

Reference number
ISO 28721-4:2010(E)

© ISO 2010

ISO 28721-4:2010(E)

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 28721-4:2014](https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014)

<https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2010

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Materials for steel parts	2
5 Information to be supplied by the purchaser	2
6 Requirements	2
7 Tests and certificates	4
8 Marking	5

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 28721-4:2014](https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014)

<https://standards.iteh.ai/catalog/standards/sist/ffd3db4a-d5f0-4bf4-9bd5-15fa5b8a5548/sist-en-iso-28721-4-2014>