

SLOVENSKI STANDARD

SIST EN ISO 28721-1:2011

01-junij-2011

Nadomešča:

SIST EN 15159-1:2006

**Steklasti in keramični emajli - Emajlirane naprave za procesno opremo - 1. del:
Zahteve za kakovost naprav, sestavnih delov, aparatov in pribora (ISO 28721-
1:2008)**

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 1:
Quality requirements for apparatus, components, appliances and accessories (ISO
28721-1:2008)

iTeh STANDARD PREVIEW

(standards.iteh.ai)

Emails und Emailierungen - Emailierte Apparate für verfahrenstechnische Anlagen - Teil
1: Qualitätsanforderungen für Apparate, Apparateile, Einbau- und Zubehörteile (ISO
28721-1:2008)

[SIST EN ISO 28721-1:2011](https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-363d860e57cd/sist-en-iso-28721-1-2011)

[https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-
363d860e57cd/sist-en-iso-28721-1-2011](https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-363d860e57cd/sist-en-iso-28721-1-2011)

Émaux vitrifiés - Appareils émaillés pour les installations industrielles - Partie 1:
Exigences de qualité relatives aux appareillages, composants, appareils et accessoires
(ISO 28721-1:2008)

Ta slovenski standard je istoveten z: EN ISO 28721-1:2011

ICS:

25.220.50 Emajlne prevleke Enamels

SIST EN ISO 28721-1:2011

en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 28721-1:2011](#)

<https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-363d860e57cd/sist-en-iso-28721-1-2011>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 28721-1

April 2011

ICS 25.220.50

Supersedes EN 15159-1:2006

English Version

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 1: Quality requirements for apparatus, components, appliances and accessories (ISO 28721-1:2008)

Émaux vitrifiés - Appareils émaillés pour les installations industrielles - Partie 1: Exigences de qualité relatives aux appareillages, composants, appareils et accessoires (ISO 28721-1:2008)

Emails und Emailierungen - Emailierte Apparate für verfahrenstechnische Anlagen - Teil 1: Qualitätsanforderungen für Apparate, Apparateteile, Einbau- und Zubehörteile (ISO 28721-1:2008)

This European Standard was approved by CEN on 17 March 2011.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland 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 28721-1:2011](https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-363d860e57cd/sist-en-iso-28721-1-2011)

<https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-363d860e57cd/sist-en-iso-28721-1-2011>

Foreword

The text of ISO 28721-1:2008 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 28721-1:2011 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 October 2011, and conflicting national standards shall be withdrawn at the latest by October 2011.

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 15159-1:2006.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

ITEH STANDARD PREVIEW
(standards.iteh.ai)
Endorsement notice

The text of ISO 28721-1:2008 has been approved by CEN as a EN ISO 28721-1:2011 without any modification.

<https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-363d860e57cd/sist-en-iso-28721-1-2011>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 28721-1:2011](https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-363d860e57cd/sist-en-iso-28721-1-2011)

<https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-363d860e57cd/sist-en-iso-28721-1-2011>

INTERNATIONAL
STANDARD

ISO
28721-2

First edition
2008-12-01

**Vitreous and porcelain enamels —
Glass-lined apparatus for process
plants —**

**Part 2:
Designation and specification of
resistance to chemical attack and thermal
shock**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

*Émaux vitrifiés — Appareils émaillés pour les installations
industrielles —*

SIST EN ISO 28721-1:2011

*Partie 2: Désignation et spécifications de la résistance à l'attaque
chimique et au choc thermique*



Reference number
ISO 28721-2:2008(E)

© ISO 2008

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 28721-1:2011](https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-363d860e57cd/sist-en-iso-28721-1-2011)

<https://standards.iteh.ai/catalog/standards/sist/0f3c4741-f087-4445-aede-363d860e57cd/sist-en-iso-28721-1-2011>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2008

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

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 28721-2 was prepared by the European Committee for Standardization (CEN) (as EN 15159-2) and was adopted, under a special “fast-track procedure”, by Technical Committee ISO/TC 107, *Metallic and other inorganic coatings*, in parallel with its approval by the ISO member bodies.

ISO 28721 consists of the following parts, under the general title *Vitreous and porcelain enamels — Glass-lined apparatus for process plants*:

- *Part 1: Quality requirements for apparatus, components, appliances and accessories*
- *Part 2: Designation and specification of resistance to chemical attack and thermal shock*
- *Part 3: Thermal shock resistance*