



# SLOVENSKI STANDARD SIST EN ISO 28765:2023

01-januar-2023

Nadomešča:  
SIST EN ISO 28765:2016

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**Steklasti in porcelanski emajli - Projektiranje s steklastim emajlom zaščitnih jeklenih rezervoarjev za skladiščenje ali pripravo vode ali komunalnih ali industrijskih odplak (ISO 28765:2022)**

Vitreous and porcelain enamels - Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges (ISO 28765:2022)

Emails und Emaillierungen - Gestaltung von verschraubten Stahlbehältern für die Speicherung oder Behandlung von Wasser oder kommunalen und industriellen Abwässern und Abwasserschlämme (ISO 28765:2022)

Émaux vitrifiés - Conception de réservoirs en acier boulonnés pour le stockage ou le traitement des eaux ou des effluents d'eaux usées urbains ou industriels (ISO 28765:2022)

**Ta slovenski standard je istoveten z: EN ISO 28765:2022**

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**ICS:**

23.020.10	Nepremične posode in rezervoarji	Stationary containers and tanks
25.220.50	Emajlne prevleke	Enamels

**SIST EN ISO 28765:2023** en,fr,de



EUROPEAN STANDARD

EN ISO 28765

NORME EUROPÉENNE

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November 2022

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Supersedes EN ISO 28765:2016

English Version

## Vitreous and porcelain enamels - Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges (ISO 28765:2022)

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This European Standard was approved by CEN on 23 October 2022.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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## European foreword

This document (EN ISO 28765:2022) has been prepared by Technical Committee ISO/TC 107 "Metallic and other inorganic coatings" in collaboration with Technical Committee CEN/TC 262 "Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys" 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 May 2023, and conflicting national standards shall be withdrawn at the latest by May 2023.

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The text of ISO 28765:2022 has been approved by CEN as EN ISO 28765:2022 without any modification.



INTERNATIONAL  
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28765

Third edition  
2022-10

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**Vitreous and porcelain enamels —  
Design of bolted steel tanks for the  
storage or treatment of water or  
municipal or industrial effluents and  
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*Émaux vitrifiés — Conception de réservoirs en acier boulonnés pour  
le stockage ou le traitement des eaux ou des effluents d'eaux usées  
urbains ou industriels*

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## 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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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This document was prepared by Technical Committee ISO/TC 107, *Metallic and other inorganic coatings*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 262, *Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 28765:2016), which has been technically revised.

The main changes are as follows:

- the normative references have been updated;
- the terms and definitions have been updated;
- additional information relating to tank installation requirements, foundation requirements, tank roof openings and tank disinfection requirements have been added;
- additional tank applications have been added to the application guide along with their associated quality requirements.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

