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**Evrokod 8 - Projektiranje potresnoodpornih konstrukcij - 4. del: Silosi, rezervoarji, cevovodi, stolpi, jambori in dimniki**

Eurocode 8 - Design of structures for earthquake resistance - Part 4: Silos, tanks, pipelines, towers, masts and chimneys

Eurocode 8 - Auslegung von Bauwerken gegen Erdbeben - Teil 4: Silos, Tankbauwerke und Rohrleitungen, Türme, Maste und Schornsteine

Eurocode 8 - Calcul des structures pour leur résistance au séisme - Partie 4 : Silos, réservoirs, tuyauteries, tours, mâts et cheminées

Ta slovenski standard je istoveten z: **EN 1998-4:2025/prA1**

**ICS:**

91.010.30	Tehnični vidiki	Technical aspects
91.060.40	Dimniki, jaški, kanali	Chimneys, shafts, ducts
91.120.25	Zaščita pred potresi in vibracijami	Seismic and vibration protection

**SIST EN 1998-4:2025/oprA1:2026**      **en,fr,de**

# Sample Document

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN 1998-4:2025**  
**prA1**

June 2026

ICS 91.060.40; 91.010.30; 91.120.25

English Version

## Eurocode 8 - Design of structures for earthquake resistance - Part 4: Silos, tanks, pipelines, towers, masts and chimneys

Eurocode 8 - Calcul des structures pour leur résistance  
au séisme - Partie 4 : Silos, réservoirs, tuyauteries,  
tours, mâts et cheminées

Eurocode 8 - Auslegung von Bauwerken gegen  
Erdbeben - Teil 4: Silos, Tankbauwerke und  
Rohrleitungen, Türme, Maste und Schornsteine

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 250.

This draft amendment A1, if approved, will modify the European Standard EN 1998-4:2025. 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  
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## European foreword

This document (EN 1998-4:2025/prA1:2026) has been prepared by Technical Committee CEN/TC 250 “Structural Eurocodes”, the secretariat of which is held by BSI. CEN/TC 250 is responsible for all Structural Eurocodes and has been assigned responsibility for structural and geotechnical design matters by CEN.

This document is currently submitted to the CEN Enquiry.

This document will amend EN 1998-4:2025.

The following main changes to EN 1998-4:2025 are included in the amendment:

- clarification of terms, symbols and definitions for consistency in this document and with other Eurocode 8 parts;
- clarification for the design of silos and correction of a formula;
- improvements and clarifications to the design of tanks with respect to support reactions and pressures resulting from hydrodynamic and mass inertia effects, including completion of the superposition rules;
- clarification of above-ground and buried pipeline design regarding the consideration of soil conditions in the evaluation of seismic action effects;
- amendment of Annex A for the correction and clarification of pressure functions and tables for the seismic design of tanks;
- amendment of Annex B and Annex D for the correction of variables;
- amendment of Annex E for the clarification of constructive rules.

The first generation of EN Eurocodes was published between 2002 and 2007. This document forms part of the second generation of the Eurocodes, which have been prepared under Mandate M/515 issued to CEN by the European Commission and the European Free Trade Association.

The Eurocodes have been drafted to be used in conjunction with relevant execution, material, product and test standards, and to identify requirements for execution, materials, products and testing that are relied upon by the Eurocodes.

The Eurocodes recognize the responsibility of each Member State and have safeguarded their right to determine values related to regulatory safety matters at national level through the use of National Annexes.