SLOVENSKI STANDARD
SIST EN 1999-1-1:2023/oprA1:2026

01-maj-2026

Evrokod 9 - Projektiranje konstrukcij iz aluminijevih zlitin - 1-1. del: Splošna pravila

Eurocode 9 - Design of aluminium structures - Part 1-1: General rules

Eurocode 9 - Bemessung und Konstruktion von Aluminiumtragwerken - Teil 1-1: Allgemeine Bemessungsregeln

Eurocode 9 - Calcul des structures en aluminium - Partie 1-1: Règles générales

Ta slovenski standard je istoveten z: **EN 1999-1-1:2023/prA1**

ICS:

91.010.30	Tehnični vidiki	Technical aspects
91.080.17	Aluminijaste konstrukcije	Aluminium structures

SIST EN 1999-1-1:2023/oprA1:2026 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
EN 1999-1-1:2023

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March 2026

ICS 91.010.30; 91.080.17

English Version

Eurocode 9 - Design of aluminium structures - Part 1-1: General rules

Eurocode 9 - Calcul des structures en aluminium - Partie 1-1: Règles générales

Eurocode 9 - Bemessung und Konstruktion von Aluminiumtragwerken - Teil 1-1: Allgemeine Bemessungsregeln

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 1999-1-1:2023. 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
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 1999-1-1:2023/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 1999-1-1:2023.

NOTE Some modifications are purely editorial corrections to improve the quality of the document and these will not be tagged in the consolidated publication, as noted after the modification.

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.

1 Modifications throughout the whole document

Replace references to EN 1990 with EN 1990-1.

Replace references to EN 1990:2023 with EN 1990-1:2023+A1:2026.

Replace references to EN 1999-1-3:2023 with EN 1999-1-3:2023+A1:2026.

Replace references to EN 1999-1-4:2023 with EN 1999-1-4:2023+A1:2026.

*Replace "*component*" with "*member*" in the following clauses:*

Clause/ Subclause	Paragraph/ Figure/ Table	Number of occurrences	Note
1.1	(1)	2	
3.1.9		1	
4.1.2	(2)	1	
5.2.1	(1)	3	One of the occurrences is in NOTE 3
5.2.1	Table 5.2	1	The occurrence is in the title of Table 5.2
5.2.3.2	Table 5.8	1	The occurrence is in footnote a
6	(3)	1	
8.1.1	(1)	1	
10.5.1	(11)	2	
10.9.2	(1)	1	The occurrence is in the NOTE
A.3.2	(1)	5	Three of the occurrences are in the NOTE
A.3.2	(2)	1	The occurrence is in the NOTE
A.4	(2)	2	
A.4	(3)	5	All five occurrences are in NOTE 2
A.4	(4)	3	One of the occurrences is in the NOTE
A.4	(5)	2	
A.5	(1)	2	One of the occurrences is in NOTE 1
B.3	(1)	1	
B.6	(4)	1	
C.4.1.2	(1)	1	
C.4.1.3	(2)	1	
C.4.2.3	(1)	1	
D.5.3	(2)	2	
D.5.4.8	Table D.3	2	Both occurrences are in footnote e
E.3.1	(1)	1	
E.3.1	(4)	1	

Clause/ Subclause	Paragraph/ Figure/ Table	Number of occurrences	Note
N.2	(3)	1	"component" appears two times in this paragraph. Replace only the second occurrence.
P.5.1	(1)	1	
Q.3	(1)	1	
Q.3	(2)	3	
R.2	(1)	1	
R.4	(9)	1	
S.5.1		1	The occurrence is in title of S.5.1
S.11.2.1	(2)	1	
S.11.2.2	(2)	1	The occurrence is in NOTE 1
T.4.3	(6)	1	
T.4.4	(4)	1	
V.2	(1)	2	Both occurrences are in NOTE 2b

2 Modifications to the Introduction

In 0.1, replace the list with the following:

"

— EN 1990 Eurocode — Basis of structural and geotechnical design

— EN 1991 Eurocode 1 — Actions on structures

— EN 1992 Eurocode 2 — Design of concrete structures

— EN 1993 Eurocode 3 — Design of steel structures

— EN 1994 Eurocode 4 — Design of composite steel and concrete structures

— EN 1995 Eurocode 5 — Design of timber structures

— EN 1996 Eurocode 6 — Design of masonry structures

— EN 1997 Eurocode 7 — Geotechnical design

— EN 1998 Eurocode 8 — Design of structures for earthquake resistance

— EN 1999 Eurocode 9 — Design of aluminium structures

— EN 19100 Eurocode 10 — Design of structural glass

— New parts are under development, e.g. Eurocode for design of fibre-polymer composite structures and design of tensioned membrane structures".