SLOVENSKI STANDARD
SIST EN 1999-1-4:2007/A1:2012

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Nadomešča:
SIST EN 1999-1-4:2007

Evrokod 9: Projektiranje konstrukcij iz aluminijevih zlitin - 1-4. del: Hladno oblikovane konstrukcijske pločevine

Eurocode 9: Design of aluminium structures - Part 1-4: Cold-formed structural sheeting

Eurocode 9: Bemessung und Konstruktion von Aluminiumtragwerken - Teil 1-4: Kaltgeformte Profiltafeln

Eurocode 9 - Calcul des structures en aluminium - Partie 1-4: Tôles de structure formées à froid

Ta slovenski standard je istoveten z: **EN 1999-1-4:2007/A1:2011**

ICS:

91.010.30	Tehnični vidiki	Technical aspects
91.080.10	Kovinske konstrukcije	Metal structures

SIST EN 1999-1-4:2007/A1:2012 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1999-1-4:2007/A1

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ICS 91.010.30; 91.080.10

English Version

Eurocode 9: Design of aluminium structures - Part 1-4: Cold-formed structural sheeting

Eurocode 9 - Calcul des structures en aluminium - Partie 1-4: Tôles de structure formées à froid

Eurocode 9: Bemessung und Konstruktion von Aluminiumtragwerken - Teil 1-4: Kaltgeformte Profiltafeln

This amendment A1 modifies the European Standard EN 1999-1-4:2007; it was approved by CEN on 8 April 2011.

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Foreword

This document (EN 1999-1-4:2007/A1:2011) has been prepared by Technical Committee CEN/TC 250 “Structural Eurocodes”, the secretariat of which is held by BSI.

This Amendment to the European Standard EN 1999-1-4:2007 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2012, and conflicting national standards shall be withdrawn at the latest by August 2012.

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1 Modification to 3.1

Table 3.1, in column 2 row 9 replace " AlMg2" *with* "AlMg2Mn0,3".

Table 3.1, after row 9, add a new row to the table with characteristics for Alloy "6025-7072 alclad [6)]" *as shown below:*

6025-7072 alclad [6)]	AlMg2,5SiMnCu-AlZn1 alclad [6)]	A	H34	5	210	165	2-3
			H36	5	220	185	2-4

Table 3.1, add footnote 6 as shown below:

6) EN AW-6025-7072 alclad (EN AW-AlMg2,5SiMnCu-AlZn1 alclad) is a composite material with core material EN AW-6025 and a cladding on both sides with EN AW-7072. For reasons of durability the cladding should have a thickness of at least 4% of the overall thickness of the material on each side. If the thickness of the cladding exceeds 5% this fact should be considered in the structural calculations, i.e. only the core thickness of the composite sheet should be taken in account. For these reasons the minimum cladding thickness of 4% and the minimum core thickness should be specified in the execution specification in order that the constructor can procure the corresponding constituent products with inspection certificate 3.1.