



SLOVENSKI STANDARD
SIST EN 573-3:2019/oprA1:2021

01-marec-2021

Aluminij in aluminijeve zlitine - Kemična sestava in oblika gnetenih izdelkov - 3.
del: Kemična sestava in oblika izdelkov

Aluminium and aluminium alloys - Chemical composition and form of wrought products -
Part 3: Chemical composition and form of products

Aluminium und Aluminiumlegierungen - Chemische Zusammensetzung und Form von
Halbzeug - Teil 3: Chemische Zusammensetzung und Erzeugnisformen

Aluminium et alliages d'aluminium - Composition chimique et forme des produits
corroyés - Partie 3 : Composition chimique et forme des produits

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Ta slovenski standard je istoveten z: EN 573-3:2019/prA1

ICS:

77.040.30	Kemijska analiza kovin	Chemical analysis of metals
77.150.10	Aluminijski izdelki	Aluminium products

SIST EN 573-3:2019/oprA1:2021 **en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
EN 573-3:2019
prA1

January 2021

ICS 77.120.10; 77.150.10

English Version

Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3: Chemical composition and form of products

Aluminium et alliages d'aluminium - Composition
chimique et forme des produits corroyés - Partie 3 :
Composition chimique et forme des produits

Aluminium und Aluminiumlegierungen - Chemische
Zusammensetzung und Form von Halbzeug - Teil 3:
Chemische Zusammensetzung und Erzeugnisformen

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 132.

This draft amendment A1, if approved, will modify the European Standard EN 573-3:2019. 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

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

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European foreword

This document (EN 573-3:2019/prA1:2021) has been prepared by Technical Committee CEN/TC 132 “Aluminium and its alloys”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

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EN 573-3:2019/prA1:2021 (E)

1 Modification to Table 2 - Aluminium alloys — 2 000 series — Al Cu

Add the following alloys in Table 2 - Aluminium alloys — 2 000 series — Al Cu

Table 2 — Aluminium alloys — 2 000 series — Al Cu

Alloy designation		Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Remarks	Others ^a		Aluminium min.
Numerical	Chemical symbols													Each	Total ^b	
EN AW-2033	EN AW-Al Cu2,5MnSiMgBi	0,10 – 1,2	0,7	2,2 – 2,7	0,40 – 1,0	0,20 – 0,6	0,15	0,15	0,50	0,10			Bi: 0,05 –0,8	0,05	0,15	Remainder
EN AW-2077	EN AW-Al Cu4,5MgMnSiBi	0,40 – 1,00	0,7	4,0 –5,0	0,6 – 1,2	0,6 – 1,2	0,20	0,20	0,25	0,15	-	-	Li: 0,15 Bi: 0,20 – 0,9 Ag: 0,15 Zr: 0,15	0,05	0,15	Remainder

2 Modification to Table 4 - Aluminium alloys — 4 000 series — Al Si

Modify the following alloys in Table 4 - Aluminium alloys — 4 000 series — Al Si.

Table 4 — Aluminium alloys — 4 000 series — Al Si

Alloy designation		Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Remarks	Others ^a		Aluminium min.
Numerical	Chemical symbols													Each	Total ^b	
EN AW-4025	EN AW- Al Si2MnCuMg	1,2 – 2,2	0,7	0,30 – 0,7	0,6 – 1,2	0,10 – 0,50	-	-	0,20	0,20	-	-	-	0,05	0,15	Remainder