



SLOVENSKI STANDARD
SIST EN 12449:2016/oprA1:2019
01-marec-2019

Baker in bakrove zlitine - Nevarjene cevi z okroglim prerezom za splošno uporabo

Copper and copper alloys - Seamless, round tubes for general purposes

Kupfer und Kupferlegierungen - Nahtlose Rundrohre zur allgemeinen Verwendung

Cuivre et alliages de cuivre - Tubes ronds sans soudure pour usages généraux

Ta slovenski standard je istoveten z: EN 12449:2016/prA1

[SIST EN 12449:2016/oprA1:2019](https://standards.iteh.ai/catalog/standards/sist/91bec8c9-5c81-4ab6-a417-c25cff6af728/sist-en-12449-2016-opra1-2019)

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ICS:

23.040.15	Cevi iz neželeznih kovin	Non-ferrous metal pipes
77.150.30	Bakreni izdelki	Copper products

SIST EN 12449:2016/oprA1:2019 **en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
EN 12449:2016
prA1

January 2019

ICS 23.040.15; 77.120.30

English Version

Copper and copper alloys - Seamless, round tubes for general purposes

Cuivre et alliages de cuivre - Tubes ronds sans soudure
pour usages généraux

Kupfer und Kupferlegierungen - Nahtlose Rundrohre
zur allgemeinen Verwendung

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 133.

This draft amendment A1, if approved, will modify the European Standard EN 12449:2016. 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

Contents	Page
European foreword	3
Introduction	4
1 Modification to Table 6 – Composition of binary copper-zinc alloys	5

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[SIST EN 12449:2016/oprA1:2019](https://standards.iteh.ai/catalog/standards/sist/91bec8c9-5c81-4ab6-a417-c25cff6af728/sist-en-12449-2016-opra1-2019)
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European foreword

This document (EN 12449:2016/prA1:2019) has been prepared by Technical Committee CEN/TC 133 “Copper and copper alloys”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

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EN 12449:2016/prA1:2019 (E)

Introduction

CEN/TC 133 modifies the chemical composition of CuZn40 (CW509L) in EN 12449:2016 in order to adopt the chemical composition of CuZn40 (CW509L) from EN 12163, EN 12164, EN 12165, EN 12166, EN 12167, EN 12168, EN 12420 and CEN/TS 13388.

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1 Modification to Table 6 – Composition of binary copper-zinc alloys

For CuZn40 (CW509L) replace Cu min. 59,5 % by Cu min. 59,0 % and Pb max. 0,3 % by Pb max. 0,2 %.

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