

SLOVENSKI STANDARD
SIST EN 12441-1:2004/A1:2004
01-november-2004

Cink in cinkove zlitine – Kemična analiza – 1. del: Določevanje aluminija v cinkovih zlitinah – Titrimetrijska metoda

Zinc and zinc alloys - Chemical analysis - Part 1: Determination of aluminium in zinc alloys - Titrimetric method

Zink und Zinklegierungen - Chemische Analyse - Teil 1: Bestimmung von Aluminium in Zinklegierungen; Titrimetrisches Verfahren

STANDARD PREVIEW

(standards.iteh.ai)

Zinc et alliages de zinc - Analyse chimique - Partie 1: Dosage de l'aluminium dans les alliages de zinc - Méthode titrimétrique

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Ta slovenski standard je istoveten z: **EN 12441-1:2001/A1:2004**

ICS:

77.040.30	Kemijska analiza kovin	Chemical analysis of metals
77.120.60	Svinec, cink, kositer in njihove zlitine	Lead, zinc, tin and their alloys

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 12441-1:2001/A1

August 2004

ICS 77.040.30; 77.120.60

English version

**Zinc and zinc alloys - Chemical analysis - Part 1: Determination
of aluminium in zinc alloys - Titrimetric method**

Zinc et alliages de zinc - Analyse chimique - Partie 1:
Dosage de l'aluminium dans les alliages de zinc - Méthode
titrimétrique

Zink und Zinklegierungen - Chemische Analyse - Teil 1:
Bestimmung von Aluminium in Zinklegierungen -
Titrimetrisches Verfahren

This amendment A1 modifies the European Standard EN 12441-1:2001; it was approved by CEN on 21 June 2004.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This amendment exists 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
 COMITÉ EUROPÉEN DE NORMALISATION
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EN 12441-1:2001/A1:2004 (E)

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Foreword

This document (EN 12441-1:2001/A1:2004) has been prepared by Technical Committee CEN/TC 209 "Zinc and zinc alloys", the secretariat of which is held by AFNOR.

This Amendment to the European Standard EN 12441-1:2001 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2005, and conflicting national standards shall be withdrawn at the latest by February 2005.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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9.2 Precision

Read Table 1 as follows:

Table 1 — Repeatability and reproducibility limits

Aluminium content %	Repeatability limit <i>r</i>	Reproducibility limit	
		<i>R_w</i>	<i>R</i>
2	0,028	0,025	0,050
5	0,050	0,050	0,102
10	0,078	0,085	0,175
20	0,120	0,143	0,300
30	0,155	0,195	0,410

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