



SLOVENSKI STANDARD SIST EN ISO 2128:2012

01-januar-2012

Nadomešča:
SIST EN 12373-3:1999

Anodizacija aluminija in aluminijevih zlitin - Ugotavljanje debeline anodno oksidiranih prevlek - Neporušitveno merjenje z interferenčnim mikroskopom (ISO 2128:2010)

Anodizing of aluminium and its alloys - Determination of thickness of anodic oxidation coatings - Non-destructive measurement by split-beam microscope (ISO 2128:2010)

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Anodisieren von Aluminium und Aluminiumlegierungen - Bestimmung der Dicke von anodisch erzeugten Oxidschichten - Zerstörungsfreie Messung mit Lichtschnittmikroskop (ISO 2128:2010)

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Anodisation de l'aluminium et de ses alliages - Détermination de l'épaisseur des couches anodiques - Méthode non destructive par microscope à coupe optique (ISO 2128:2010)

Ta slovenski standard je istoveten z: EN ISO 2128:2010

ICS:

25.220.20	Površinska obdelava	Surface treatment
77.120.10	Aluminij in aluminijeve zlitine	Aluminium and aluminium alloys

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en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 2128

September 2010

ICS 25.220.20

Supersedes EN 12373-3:1998

English Version

Anodizing of aluminium and its alloys - Determination of thickness of anodic oxidation coatings - Non-destructive measurement by split-beam microscope (ISO 2128:2010)

Anodisation de l'aluminium et de ses alliages -
Détermination de l'épaisseur des couches anodiques -
Méthode non destructive par microscope à coupe optique
(ISO 2128:2010)

Anodisieren von Aluminium und Aluminiumlegierungen -
Bestimmung der Dicke von anodisch erzeugten
Oxidschichten - Zerstörungsfreie Messung mit
Lichtschnittmikroskop (ISO 2128:2010)

This European Standard was approved by CEN on 31 August 2010.

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This European Standard 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 CEN Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

The text of ISO 2128:2010 has been prepared by Technical Committee ISO/TC 79 "Light metals and their alloys" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 2128:2010 by Technical Committee CEN/TC 132 "Aluminium and aluminium alloys" the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2011, and conflicting national standards shall be withdrawn at the latest by March 2011.

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The text of ISO 2128:2010 has been approved by CEN as a EN ISO 2128:2010 without any modification.

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INTERNATIONAL
STANDARD

ISO
2128

Second edition
2010-09-01

**Anodizing of aluminium and its alloys —
Determination of thickness of anodic
oxidation coatings — Non-destructive
measurement by split-beam microscope**

*Anodisation de l'aluminium et de ses alliages — Détermination de
l'épaisseur des couches anodiques — Méthode non destructive par
microscope à coupe optique*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 2128 was prepared by Technical Committee ISO/TC 79, *Light metals and their alloys*, Subcommittee SC 2, *Organic and anodic oxidation coatings on aluminium*.

This second edition cancels and replaces the first edition (ISO 2128:1976), which has been technically revised.

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