

SLOVENSKI STANDARD

SIST EN ISO 3211:2012

01-januar-2012

Nadomešča:

SIST EN 12373-15:2002

Anodizacija aluminija in aluminijevih zlitin - Ocenjevanje odpornosti anodiziranih plasti proti razpokanju zaradi deformacije (ISO 3211:2010)

Anodizing of aluminium and its alloys - Assessment of resistance of anodic oxidation coatings to cracking by deformation (ISO 3211:2010)

Anodisieren von Aluminium und Aluminiumlegierungen - Prüfung der Beständigkeit von anodisch erzeugten Oxidschichten gegen Rißbildung durch Verformung (ISO 3211:2010)

Anodisation de l'aluminium et de ses alliages - Évaluation de la résistance des couches anodiques à la formation de criques par déformation (ISO 3211:2010)

Ta slovenski standard je istoveten z: EN ISO 3211:2010

ICS:

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

SIST EN ISO 3211:2012

en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 3211:2012](#)

<https://standards.iteh.ai/catalog/standards/sist/11a4f46a-4a2d-4a52-a990-fc340ba8a428/sist-en-iso-3211-2012>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3211

September 2010

ICS 25.220.20

Supersedes EN 12373-15:2000

English Version

**Anodizing of aluminium and its alloys - Assessment of
resistance of anodic oxidation coatings to cracking by
deformation (ISO 3211:2010)**

Anodisation de l'aluminium et de ses alliages - Évaluation
de la résistance des couches anodiques à la formation de
craquelures par déformation (ISO 3211:2010)

Anodisieren von Aluminium und Aluminiumlegierungen -
Prüfung der Beständigkeit von anodisch erzeugten
Oxidschichten gegen Rissbildung bei Verformung (ISO
3211:2010)

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

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

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.

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



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....3

**iTeh STANDARD PREVIEW
(standards.iteh.ai)**

SIST EN ISO 3211:2012

<https://standards.iteh.ai/catalog/standards/sist/11a4f46a-4a2d-4a52-a990-fc340ba8a428/sist-en-iso-3211-2012>

Foreword

The text of ISO 3211:2010 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 3211:2010 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.

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

This document supersedes EN 12373-15:2000.

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

ITEH STANDARD PREVIEW
(standards.iteh.ai)
Endorsement notice

The text of ISO 3211:2010 has been approved by CEN as a EN ISO 3211:2010 without any modification.

SIST EN ISO 3211:2012
<https://standards.iteh.ai/catalog/standards/sist/11a4f46a-4a2d-4a52-a990-fc340ba8a428/sist-en-iso-3211-2012>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 3211:2012

<https://standards.iteh.ai/catalog/standards/sist/11a4f46a-4a2d-4a52-a990-fc340ba8a428/sist-en-iso-3211-2012>

INTERNATIONAL
STANDARD

ISO
3211

Third edition
2010-09-01

**Anodizing of aluminium and its alloys —
Assessment of resistance of anodic
oxidation coatings to cracking by
deformation**

*Anodisation de l'aluminium et de ses alliages — Évaluation de la
résistance des couches anodiques à la formation de criques par
déformation*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 3211:2012

[https://standards.iteh.ai/catalog/standards/sist/11a4f46a-4a2d-4a52-a990-
fc340ba8a428/sist-en-iso-3211-2012](https://standards.iteh.ai/catalog/standards/sist/11a4f46a-4a2d-4a52-a990-fc340ba8a428/sist-en-iso-3211-2012)



Reference number
ISO 3211:2010(E)

© ISO 2010

ISO 3211:2010(E)

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 3211:2012](https://standards.iteh.ai/catalog/standards/sist/11a4f46a-4a2d-4a52-a990-fc340ba8a428/sist-en-iso-3211-2012)

<https://standards.iteh.ai/catalog/standards/sist/11a4f46a-4a2d-4a52-a990-fc340ba8a428/sist-en-iso-3211-2012>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2010

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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 3211 was prepared by Technical Committee ISO/TC 79, *Light metals and their alloys*, Subcommittee SC 2, *Organic and anodic oxidation coatings on aluminium*.

This third edition cancels and replaces the second edition (ISO 3211:1977), which has been technically revised.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 3211:2012
<https://standards.iteh.ai/catalog/standards/sist/11a4f46a-4a2d-4a52-a990-fc340ba8a428/sist-en-iso-3211-2012>