

SLOVENSKI STANDARD**SIST EN ISO 2931:2010****01-oktober-2010****Nadomešča:****SIST EN 12373-5:1999**

Anodizacija aluminija in aluminijevih zlitin - Ocenjevanje kakovosti tesnjenih anodno oksidiranih prevlek z meritvijo admittance (ISO 2931:2010)

Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of admittance (ISO 2931:2010)

Anodisieren von Aluminium und Aluminiumlegierungen - Prüfung der Qualität von verdichteten, anodisch erzeugten Oxidschichten durch Messung des Scheinleitwertes oder der Impedanz (ISO 2931:2010)

[SIST EN ISO 2931:2010](#)

Anodisation de l'aluminium et de ses alliages - Évaluation de la qualité des couches anodiques colmatées par mesurage de l'admittance (ISO 2931:2010)

Ta slovenski standard je istoveten z: EN ISO 2931:2010

ICS:

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

SIST EN ISO 2931:2010**en,fr,de**

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 2931:2010

<https://standards.iteh.ai/catalog/standards/sist/50e19bf5-9dcb-4456-85e8-93bc73136d2d/sist-en-iso-2931-2010>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 2931

July 2010

ICS 25.220.20

Supersedes EN 12373-5:1998

English Version

**Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of admittance
(ISO 2931:2010)**

Anodisation de l'aluminium et de ses alliages - Évaluation de la qualité des couches anodiques colmatées par mesure de l'admittance (ISO 2931:2010)

Anodisieren von Aluminium und Aluminiumlegierungen - Prüfung der Qualität von verdichteten, anodisch erzeugten Oxidschichten durch Messung des Scheinleitwertes (ISO 2931:2010)

This European Standard was approved by CEN on 2 June 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.

The STANDARD PREVIEW
(standards.iten.ai)

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 2931:2010
<https://standards.iteh.ai/catalog/standards/sist/50e19bf5-9dcb-4456-85e8-93bc73136d2d/sist-en-iso-2931-2010>

Foreword

This document (EN ISO 2931:2010) has been prepared by Technical Committee ISO/TC 79 "Light metals and their alloys" in collaboration with 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 January 2011, and conflicting national standards shall be withdrawn at the latest by January 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 12373-5:1998.

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)

The text of ISO 2931:2010 has been approved by CEN as a EN ISO 2931:2010 without any modification.

SIST EN ISO 2931:2010

<https://standards.iteh.ai/catalog/standards/sist/50e19bf5-9dcb-4456-85e8-93bc73136d2d/sist-en-iso-2931-2010>

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 2931:2010

<https://standards.iteh.ai/catalog/standards/sist/50e19bf5-9dcb-4456-85e8-93bc73136d2d/sist-en-iso-2931-2010>

INTERNATIONAL STANDARD

ISO
2931

Third edition
2010-07-01

Anodizing of aluminium and its alloys — Assessment of quality of sealed anodic oxidation coatings by measurement of admittance

*Anodisation de l'aluminium et de ses alliages — Évaluation de la qualité
des couches anodiques colmatées par mesurage de l'admittance*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 2931:2010](#)

[https://standards.iteh.ai/catalog/standards/sist/50e19bf5-9dcb-4456-85e8-
93bc73136d2d/sist-en-iso-2931-2010](https://standards.iteh.ai/catalog/standards/sist/50e19bf5-9dcb-4456-85e8-93bc73136d2d/sist-en-iso-2931-2010)



Reference number
ISO 2931:2010(E)

© ISO 2010

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 2931:2010](#)

<https://standards.iteh.ai/catalog/standards/sist/50e19bf5-9dcb-4456-85e8-93bc73136d2d/sist-en-iso-2931-2010>



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

Contents

Page

Foreword	iv
Introduction.....	v
1 Scope	1
2 Normative references.....	1
3 Terms and definitions	1
4 Principle.....	2
5 Apparatus and materials.....	2
6 Test pieces	2
7 Procedure	2
8 Expression of results	3
9 Test report.....	4
Bibliography.....	5

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

SIST EN ISO 2931:2010

https://standards.iteh.ai/catalog/standards/sist/50e19bf5-9dcb-4456-85e8-
93bc73136d2d/sist-en-iso-2931-2010