



SLOVENSKI STANDARD SIST EN ISO 2085:2018

01-december-2018

Nadomešča:
SIST EN ISO 2085:2011

Anodizacija aluminija in aluminijevih zlitin - Kontrola zveznosti tanke anodizirane plasti - Preskus z bakrovim sulfatom (ISO 2085:2018)

Anodizing of aluminium and its alloys - Check for continuity of thin anodic oxidation coatings - Copper sulfate test (ISO 2085:2018)

Anodisieren von Aluminium und Aluminiumlegierungen - Prüfung der Kontinuität dünner anodisch erzeugter Oxidschichten - Kupfersulfatversuch (ISO 2085:2018)

Anodisation de l'aluminium et de ses alliages - Contrôle de la continuité des couches anodiques minces - Essai au sulfate de cuivre (ISO 2085:2018)

Ta slovenski standard je istoveten z: EN ISO 2085:2018

ICS:

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

SIST EN ISO 2085:2018 en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 2085:2018

<https://standards.iteh.ai/catalog/standards/sist/3f613e97-1158-4733-84bd-606ccec749b1/sist-en-iso-2085-2018>

EUROPEAN STANDARD

EN ISO 2085

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2018

ICS 25.220.20

Supersedes EN ISO 2085:2010

English Version

Anodizing of aluminium and its alloys - Check for continuity of thin anodic oxidation coatings - Copper sulfate test (ISO 2085:2018)

Anodisation de l'aluminium et de ses alliages - Contrôle de la continuité des couches anodiques minces - Essai au sulfate de cuivre (ISO 2085:2018)

Anodisieren von Aluminium und Aluminiumlegierungen - Prüfung der Kontinuität dünner anodisch erzeugter Oxidschichten - Kupfersulfatversuch (ISO 2085:2018)

This European Standard was approved by CEN on 20 September 2018.

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-CENELEC 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-CENELEC 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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 2085:2018
<https://standards.iteh.ai/catalog/standards/sist/3f613e97-1158-4733-84bd-606ccec749b1/sist-en-iso-2085-2018>

European foreword

This document (EN ISO 2085:2018) 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 March 2019, and conflicting national standards shall be withdrawn at the latest by March 2019.

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

This document supersedes EN ISO 2085:2010.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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

The text of ISO 2085:2018 has been approved by CEN as EN ISO 2085:2018 without any modification.

SIST EN ISO 2085:2018
<https://standards.iteh.ai/catalog/standards/sist/3f613e97-1158-4733-84bd-606ccec749b1/sist-en-iso-2085-2018>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 2085:2018

<https://standards.iteh.ai/catalog/standards/sist/3f613e97-1158-4733-84bd-606ccec749b1/sist-en-iso-2085-2018>

INTERNATIONAL
STANDARD

ISO
2085

Third edition
2018-08

**Anodizing of aluminium and its
alloys — Check for continuity of thin
anodic oxidation coatings — Copper
sulfate test**

*Anodisation de l'aluminium et de ses alliages — Contrôle de la
continuité des couches anodiques minces — Essai au sulfate de cuivre*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 2085:2018](https://standards.iteh.ai/catalog/standards/sist/3f613e97-1158-4733-84bd-606ccec749b1/sist-en-iso-2085-2018)

<https://standards.iteh.ai/catalog/standards/sist/3f613e97-1158-4733-84bd-606ccec749b1/sist-en-iso-2085-2018>



Reference number
ISO 2085:2018(E)

© ISO 2018

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 2085:2018

<https://standards.iteh.ai/catalog/standards/sist/3f613e97-1158-4733-84bd-606ccec749b1/sist-en-iso-2085-2018>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Reagents	2
6 Test area	2
6.1 Sampling	2
6.2 Size and shape	2
6.3 Treatment before testing	2
7 Procedure	2
8 Expression of results	2
9 Test report	3

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 2085:2018](https://standards.iteh.ai/catalog/standards/sist/3f613e97-1158-4733-84bd-606ccec749b1/sist-en-iso-2085-2018)

<https://standards.iteh.ai/catalog/standards/sist/3f613e97-1158-4733-84bd-606ccec749b1/sist-en-iso-2085-2018>