



# SLOVENSKI STANDARD SIST EN ISO 9455-11:2018

01-februar-2018

Nadomešča:  
SIST EN 29455-11:1998

---

**Talila za mehko spajkanje - Preskusne metode - 11. del: Topnost ostankov talila  
(ISO 9455-11:2017)**

Soft soldering fluxes - Test methods - Part 11: Solubility of flux residues (ISO 9455-11:2017)

Flussmittel zum Weichlöten - Prüfverfahren - Teil 11: Löslichkeit von  
Flussmittelrückständen (ISO 9455-11:2017)  
*iteh STANDARD PREVIEW  
(standards.iteh.ai)*

Flux de brasage tendre - Méthodes d'essai - Partie 11: Solubilité des résidus de flux (ISO 9455-11:2017)  
<https://standards.iteh.ai/catalog/standards/sist/339415fb-ac7c-4a87-a3e6-32949d33b404/sist-en-iso-9455-11-2018>

**Ta slovenski standard je istoveten z: EN ISO 9455-11:2017**

---

**ICS:**

25.160.50 Trdo in mehko lotanje Brazing and soldering

**SIST EN ISO 9455-11:2018 en,fr,de**

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

SIST EN ISO 9455-11:2018

<https://standards.iteh.ai/catalog/standards/sist/339415fb-ac7c-4a87-a3e6-32949d33b404/sist-en-iso-9455-11-2018>

EUROPEAN STANDARD

EN ISO 9455-11

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2017

ICS 25.160.50

Supersedes EN 29455-11:1993

English Version

## Soft soldering fluxes - Test methods - Part 11: Solubility of flux residues (ISO 9455-11:2017)

Flux de brasage tendre - Méthodes d'essai - Partie 11:  
Solubilité des résidus de flux (ISO 9455-11:2017)

Flussmittel zum Weichlöten - Prüfverfahren - Teil 11:  
Löslichkeit von Flussmittelrückständen (ISO 9455-11:2017)

This European Standard was approved by CEN on 12 September 2017.

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: Avenue Marnix 17, B-1000 Brussels**

<b>Contents</b>	<b>Page</b>
<b>European foreword.....</b>	<b>3</b>

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

SIST EN ISO 9455-11:2018  
<https://standards.iteh.ai/catalog/standards/sist/339415fb-ac7c-4a87-a3e6-32949d33b404/sist-en-iso-9455-11-2018>

## European foreword

This document (EN ISO 9455-11:2017) has been prepared by Technical Committee ISO/TC 44 “Welding and allied processes” in collaboration with Technical Committee CEN/TC 121 “Welding and allied processes” the secretariat of which is held by DIN.

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 2018, and conflicting national standards shall be withdrawn at the latest by March 2018.

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 29455-11:1993.

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 9455-11:2017 has been approved by CEN as EN ISO 9455-11:2017 without any modification.

[SIST EN ISO 9455-11:2018](https://standards.iteh.ai/catalog/standards/sist/339415fb-ac7c-4a87-a3e6-32949d33b404/sist-en-iso-9455-11-2018)

<https://standards.iteh.ai/catalog/standards/sist/339415fb-ac7c-4a87-a3e6-32949d33b404/sist-en-iso-9455-11-2018>

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

SIST EN ISO 9455-11:2018

<https://standards.iteh.ai/catalog/standards/sist/339415fb-ac7c-4a87-a3e6-32949d33b404/sist-en-iso-9455-11-2018>

INTERNATIONAL  
STANDARD

ISO  
9455-11

Second edition  
2017-08

---

---

**Soft soldering fluxes — Test  
methods —**

**Part 11:  
Solubility of flux residues**

*Flux de brasage tendre — Méthodes d'essai —*

*Partie 11: Solubilité des résidus de flux*  
**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

SIST EN ISO 9455-11:2018

<https://standards.iteh.ai/catalog/standards/sist/339415fb-ac7c-4a87-a3e6-32949d33b404/sist-en-iso-9455-11-2018>



Reference number  
ISO 9455-11:2017(E)

© ISO 2017

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

SIST EN ISO 9455-11:2018

<https://standards.iteh.ai/catalog/standards/sist/339415fb-ac7c-4a87-a3e6-32949d33b404/sist-en-iso-9455-11-2018>



### **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, 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  
Ch. de Blandonnet 8 • CP 401  
CH-1214 Vernier, Geneva, Switzerland  
Tel. +41 22 749 01 11  
Fax +41 22 749 09 47  
copyright@iso.org  
www.iso.org



# Contents

Page

Foreword .....	iv
<b>1 Scope .....</b>	<b>1</b>
<b>2 Normative references .....</b>	<b>1</b>
<b>3 Terms and definitions .....</b>	<b>1</b>
<b>4 Principle .....</b>	<b>1</b>
<b>5 Reagents and materials .....</b>	<b>1</b>
<b>6 Apparatus .....</b>	<b>3</b>
<b>7 Procedure .....</b>	<b>3</b>
<b>8 Assessment of results .....</b>	<b>4</b>
<b>9 Test report .....</b>	<b>4</b>

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

[SIST EN ISO 9455-11:2018](https://standards.iteh.ai/catalog/standards/sist/339415fb-ac7c-4a87-a3e6-32949d33b404/sist-en-iso-9455-11-2018)

<https://standards.iteh.ai/catalog/standards/sist/339415fb-ac7c-4a87-a3e6-32949d33b404/sist-en-iso-9455-11-2018>