SLOVENSKI STANDARD
SIST EN ISO 9455-10:2013

01-maj-2013

Nadomešča:
SIST EN ISO 9455-10:2001

Talila za mehko spajkanje - Preskusne metode - 10. del: Preskus učinkovitosti talila, metoda razlivanja spajke (ISO 9455-10:2012)

Soft soldering fluxes - Test methods - Part 10: Flux efficacy test, solder spread method (ISO 9455-10:2012)

Flussmittel zum Weichlöten - Prüfverfahren - Teil 10: Bestimmung der Wirksamkeit des Flussmittels; Ausbreitungsprüfung (ISO 9455-10:2012)

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Flux de brasage tendre - Méthodes d'essai - Partie 10: Essai d'efficacité du flux, méthode d'étalement (ISO 9455-10:2012)

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Ta slovenski standard je istoveten z: **EN ISO 9455-10:2012**

ICS:

25.160.50 Trdo in mehko lotanje Brazing and soldering

SIST EN ISO 9455-10:2013 **en,fr,de**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 9455-10

September 2012

ICS 25.160.50

Supersedes EN ISO 9455-10:2000

English Version

Soft soldering fluxes - Test methods - Part 10: Flux efficacy test, solder spread method (ISO 9455-10:2012)

Flux de brasage tendre - Méthodes d'essai - Partie 10: Essai d'efficacité du flux, méthode d'étalement (ISO 9455-10:2012)

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This European Standard was approved by CEN on 14 September 2012.

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.

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Foreword

This document (EN ISO 9455-10:2012) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with Technical Committee CEN/TC 121 “Welding” 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 2013, and conflicting national standards shall be withdrawn at the latest by March 2013.

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 ISO 9455-10:2000.

According to the CEN/CENELEC Internal Regulations, the national standards organisations 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Endorsement notice

The text of ISO 9455-10:2012 has been approved by CEN as a EN ISO 9455-10:2012 without any modification.

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INTERNATIONAL STANDARD

ISO 9455-10

Second edition
2012-09-15

Soft soldering fluxes — Test methods —

Part 10: Flux efficacy test, solder spread method

Flux de brasage tendre — Méthodes d'essai —

Partie 10: Essai d'efficacité du flux, méthode d'étalement

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Foreword

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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.

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ISO 9455-10 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 12, *Soldering materials*.

ISO 9455 consists of the following parts, under the general title *Soft soldering fluxes — Test methods*:

— *Part 1: Determination of non-volatile matter, gravimetric method*

— *Part 2: Determination of non-volatile matter, ebulliometric method*

— *Part 3: Determination of acid value, potentiometric and visual titration methods*

— *Part 5: Copper mirror test*

— *Part 6: Determination and detection of halide (excluding fluoride) content*

— *Part 8: Determination of zinc content*

— *Part 9: Determination of ammonia content*

— *Part 10: Flux efficacy test, solder spread method*

— *Part 11: Solubility of flux residues*

— *Part 13: Determination of flux spattering*

— *Part 14: Assessment of tackiness of flux residues*

— *Part 15: Copper corrosion test*

— *Part 16: Flux efficacy tests, wetting balance method*

— *Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues*

Requests for official interpretations of any aspect of this part of ISO 9455 should be directed to the Secretariat of ISO/TC 44/SC 12 via your national standards body. A complete listing of these bodies can be found at www.iso.org.

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