



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 9454-2:2000

ICS 25.160.50

**SOFT SOLDERING FLUXES -
CLASSIFICATION AND REQUIREMENTS -
PART 2: PERFORMANCE REQUIREMENTS
(ISO 9454-2:1998)**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
July 28, 2000*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2000

Price Code G

Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN ISO 9454-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2000

ICS 25.160.50

English version

Soft soldering fluxes - Classification and requirements - Part 2: Performance requirements (ISO 9454-2:1998)

Flux de brasage tendre - Classification et caractéristiques -
Partie 2: Prescriptions de performance (ISO 9454-2:1998)

Flußmittel zum Weichlöten - Einteilung und Anforderungen -
Teil 2: Eignungsanforderungen (ISO 9454-2:1998)

This European Standard was approved by CEN on 10 March 2000.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Annex ZA (normative)

Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 9454-1	1990	Soft soldering fluxes - Classification and requirements - Part 1: Classification, labelling and packaging	EN 29454-1	1993
ISO 9455-1	1990	Soft soldering fluxes - Test methods - Part 1: Determination of non-volatile matter, gravimetric method	EN 29455-1	1993
ISO 9455-2	1993	Soft soldering fluxes - Test methods - Part 2: Determination of non-volatile matter, ebulliometric method	EN ISO 9455-2	1995
ISO 9455-3	1992	Soft soldering fluxes - Test methods - Part 3: Determination of acid value, potentiometric and visual titration method	EN ISO 9455-3	1994
ISO 9455-5	1992	Soft soldering fluxes - Test methods - Part 5: Copper mirror test	EN 29455-5	1993
ISO 9455-6	1995	Soft soldering fluxes - Test methods - Part 6: Determination and detection of halide (excluding fluoride) content	EN ISO 9455-6	1997
ISO 9455-8	1991	Soft soldering fluxes - Test methods - Part 8: Determination of zinc content	EN 29455-8	1993
ISO 9455-9	1993	Soft soldering fluxes - Test methods - Part 9: Determination of ammonia content	EN ISO 9455-9	1995
ISO 9455-10	1998	Soft soldering fluxes - Test methods - Part 10: Flux efficacy test, solder spread method	EN ISO 9455-10	2000
ISO 9455-11	1991	Soft soldering fluxes - Test methods - Part 11: Solubility of flux residues	EN 29455-11	1993
ISO 9455-12	1992	Soft soldering fluxes - Test methods - Part 12: Steel tube corrosion test	EN ISO 9455-12	1994
ISO 9455-13	1996	Soft soldering fluxes - Test methods - Part 13: Determination of flux spattering	EN ISO 9455-13	1999
ISO 9455-14	1991	Soft soldering fluxes - Test methods - Part 14: Assessment of tackiness of flux residues	EN 29455-14	1993
ISO 9455-15	1996	Soft soldering fluxes - Test methods - Part 15: Copper corrosion test	EN ISO 9455-15	1999

INTERNATIONAL STANDARD

ISO
9454-2

First edition
1998-08-15

Soft soldering fluxes — Classification and requirements —

Part 2: Performance requirements

*Flux de brasage tendre — Classification et caractéristiques —
Partie 2: Prescriptions de performance*



Reference number
ISO 9454-2:1998(E)

ISO 9454-2:1998(E)

Contents	Page
1 Scope	1
2 Normative references	1
3 Definitions	2
4 Flux condition	2
5 Performance requirements for fluxes	3
Annex A (informative) Bibliography	7

© ISO 1998

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 the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet iso@iso.ch

Printed in Switzerland

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-