

Soft soldering fluxes — Classification and requirements —

Part 2: Performance requirements

The European Standard EN ISO 9454-2:2000 has the status of a British Standard

ICS 25.160.50

National foreword

This British Standard is the official English language version of EN ISO 9454-2:2000. It is identical with ISO 9454-2:1998. Together with BS EN ISO 9455-6:1997, BS EN ISO 9455-10:2001, BS EN ISO 9455-13:2000, BS EN ISO 9455-15:2000, BS EN 29454-1:1994, BS EN 29455-1:1994, and BS EN ISO 9454-2:2001 supersedes BS 5625:1980 which is already withdrawn.

The UK participation in its preparation was entrusted by Technical Committee NFE/27, Tin and tin alloys, to Subcommittee NFE/27/4, Solders and soldering fluxes, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Engineering Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee and comes into effect on 28 August 2001

Summary of pages

This document comprises a front cover, an inside front cover, the EN ISO title page, the EN ISO foreword page, the ISO title page, pages ii to iv, pages 1 to 7, the annex ZA page, an inside back cover and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments

© BSI 28 August 2001

ISBN 0 580 34682 X

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

Foreword

The text of the International Standard from Technical Committee ISO/TC 44 “Welding and allied processes” of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 121 “Welding”, the secretariat of which is held by DS.

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 October 2000, and conflicting national standards shall be withdrawn at the latest by October 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 9454-2:1998 has been approved by CEN as a European Standard without any modification.

Note: Normative references to International Standards are listed in annex ZA (normative)

INTERNATIONAL STANDARD

EN ISO 9454-2:2000

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*



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