

Plastics — Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source

The European Standard EN ISO 9773:1998, with the incorporation of amendment A1:2003, has the status of a British Standard

ICS 13.220.40; 83.080.01

National foreword

This British Standard is the official English language version of EN ISO 9773:1998, including amendment A1:2003. It is identical with ISO 9773:1998, including amendment 1:2003. It supersedes BS 2782-1: Method 140B:1993 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/26, Burning behaviour of plastics and rubbers, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/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 committee 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 Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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

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, page ii, pages 1 to 12, an inside back cover and a back cover.

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

This British Standard, having been prepared under the direction of the Sector Committee for Materials and Chemicals, was published under the authority of the Standards Committee and comes into effect on 15 March 1999

© BSI 21 October 2004

Amendments issued since publication

Amd. No.	Date	Comments
14881 Corrigendum No. 1	3 December 2003	Incorporating corrected EN ISO foreword page
15375	21 October 2004	Changes to Clauses 1, 2 and 7 and change to Table A.1

ISBN 0 580 30009 9

ICS 13.220.40; 83.080.01

Descriptors: see ISO document

English version

Plastics — Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source —

(includes amendment A1:2003)
(ISO 9773:1998 + A1:2003)

Plastiques — Détermination du comportement au feu d'éprouvettes minces verticales souples au contact d'une petite flamme comme source d'allumage
(inclut l'amendement A1:2003)
(ISO 9773:1998 + A1:2003)

Kunststoffe — Bestimmung des Brandverhaltens von dünnen, biegsamen, vertikal ausgerichteten Probekörpern in Kontakt mit einer kleinen Zündquelle —
(enthält Änderung A1:2003)
(ISO 9773:1998 + A1:2003)

This European Standard was approved by CEN on 1 March 1998.
Amendment A1 was approved by CEN on 24 July 2003.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Management Centre: rue de Stassart 36, B-1050 Brussels

© 1998 CEN — All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN ISO 9773:1998 + A1:2003 E
 Documents
Document Sharing Hub

Foreword

The text of the International Standard ISO 9773:1998 has been developed by Technical Committee ISO/TC 61, Plastics, in collaboration with Technical Committee CEN/TC 249, Plastics, the Secretariat of which is held by IBN.

The 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 September 1998, and conflicting national standards shall be withdrawn at the latest by September 1998.

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 9773:1998 has been approved by CEN as a European Standard without modification.

Foreword to amendment A1

This document EN ISO 9773:1998/A1:2003 has been prepared by Technical Committee ISO/TC 61, Plastics, in collaboration with Technical Committee CEN/TC 249, Plastics, the Secretariat of which is held by IBN.

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 2004, and conflicting national standards shall be withdrawn at the latest by March 2004.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 9773:1998 has been approved by CEN as EN ISO 9773:1998/A1:2003 without any modifications.

INTERNATIONAL STANDARD

**ISO
9773**

Second edition
1998-03-01

AMENDMENT 1
2003-09-15

Plastics — Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source

*Plastiques — Détermination du comportement au feu d'éprouvettes minces
verticales souples au contact d'une petite flamme comme source
d'allumage*



Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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.

International Standard ISO 9773 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 4, *Burning behaviour*.

This second edition cancels and replaces the first edition (ISO 9773:1990) which has been technically revised.

Annex A of this International Standard is for information only.

Descriptors: plastics, flexible plastics, tests, fire tests, flammability testing.