



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 3673-2:2000**

ICS 83.080.10

**PLASTICS - EPOXY RESINS - PART 2:  
PREPARATION OF TEST SPECIMENS AND  
DETERMINATION OF PROPERTIES (ISO  
3673-2:1999)**

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:  
April 21, 2000*

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

© NSAI 2000

**Price Code E**

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN STANDARD

**EN ISO 3673-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 1999

---

ICS 83.080.00

English version

## Plastics - Epoxy resins - Part 2: Preparation of test specimens and determination of properties (ISO 3673-2:1999)

Plastiques - Résines époxydes - Partie 2: Préparation des  
éprouvettes et détermination des propriétés (ISO 3673-  
2:1999)

Kunststoffe - Epoxidharze - Teil 2: Herstellung von  
Pröbekörpern und Bestimmung von Eigenschaften (ISO  
3673-2:1999)

This European Standard was approved by CEN on 15 December 1999.

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

---

**Corrected 2000-01-20**

## **Foreword**

The text of the International Standard ISO 3673-2:1999 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 June 2000, and conflicting national standards shall be withdrawn at the latest by June 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 3673-2:1999 was approved by CEN as a European Standard without any modification.

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

**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.

Publication	Year	Title	EN	Year
ISO 62	1999	Plastics - Determination of water absorption	EN ISO 62	1999
ISO 75-1	1993	Plastics - Determination of temperature of deflection under load - Part 1: General test method	EN ISO 75-1	1996
ISO 75-2	1993	Plastics - Determination of temperature of deflection under load - Part 2: Plastics and ebonite	EN ISO 75-2	1996
ISO 178	1993	Plastics - Determination of flexural properties	EN ISO 178	1996
ISO 291	1997	Plastics - Standard atmospheres for conditioning and testing	EN ISO 291	1997
ISO 527-1	1993	Plastics - Determination of tensile properties - Part 1: General principles	EN ISO 527-1	1996
ISO 527-2	1993	Plastics - Determination of tensile properties - Part 2: Test conditions for moulding and extrusion plastics	EN ISO 527-2	1996
ISO 1183	1987	Plastics - Methods for determining the density of non-cellular plastics - Part 3: Gas pycnometer method	EN ISO 1183-3	1999
ISO 1675	1985	Plastics - Liquid resins - Determination of density by the pycnometer method	EN ISO 1675	1998
ISO 2555	1989	Plastics - Resins in the liquid state or as emulsions or dispersions - Determination of apparent viscosity by the Brookfield Test method	EN ISO 2555	1999
ISO 2818	1994	Plastics - Preparation of test specimens by machining	EN ISO 2818	1996
ISO 3001	1999	Plastics - Epoxy compounds - Determination of epoxy equivalent	EN ISO 3001	1999

Publication	Year	Title	EN	Year
ISO 3104	1994	Petroleum products - Transparent and opaque liquids - Determination of kinematic viscosity and calculation of dynamic viscosity	EN ISO 3104	1996
ISO 3146		Plastics - Determination of melting behaviour (melting temperature or melting range) of semi-crystalline polymers	EN ISO 3146	1996
ISO 3219	1993	Plastics - Polymers/resins in the liquid state or as emulsions or dispersions - Determination of viscosity using a rotational viscometer with defined shear rate	EN ISO 3219	1994
ISO 3521	1997	Plastics - Unsaturated polyester and epoxy resins - Determination of overall volume shrinkage	EN ISO 3521	1999
ISO 4583	1998	Plastics - Epoxy resins and related materials - Determination of easily saponifiable chlorine	EN ISO 4583	1998
ISO 4589-2	1996	Plastics - Determination of burning behaviour by oxygen index - Part 2: Ambient-temperature test	EN ISO 4589-2	1999
ISO 4615	1979	Plastics - Unsaturated polyesters and epoxide resins - Determination of total chlorine content	EN ISO 4615	1999
ISO 4895	1997	Plastics - Liquid epoxy resins - Determination of tendency to crystallize	EN ISO 4895	1999
ISO 10350	1993	Plastics - Acquisition and presentation of comparable single-point data	EN ISO 10350	1995

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](#)
-