



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)**

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*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
April 21, 2000*

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3673-2

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.

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

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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of an identical text or by endorsement, at the latest by June 2000, and conflicting national standards shall be withdrawn at the latest by June 2000.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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
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

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