



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 4894-2:1999

ICS 83.080.20

**PLASTICS - STYRENE/ACRYLONITRILE (SAN)  
MOULDING AND EXTRUSION MATERIALS -  
PART 2: PREPARATION OF TEST SPECIMENS  
AND DETERMINATION OF PROPERTIES (ISO  
4894-2:1995)**

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EUROPEAN STANDARD  
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EUROPÄISCHE NORM

EN ISO 4894-2

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ICS 83.080.20

English version

Plastics - Styrene/acrylonitrile (SAN) moulding and extrusion  
materials - Part 2: Preparation of test specimens and  
determination of properties (ISO 4894-2:1995)

Plastiques - Styrène/acrylonitrile (SAN) pour moulage et  
extrusion - Partie 2: Préparation des éprouvettes et  
détermination des propriétés (ISO 4894-2:1995)

Kunststoffe - Styrol/Acrylnitril (SAN)-Formmassen - Teil 2:  
Herstellung von Probekörpern und Bestimmung von  
Eigenschaften (ISO 4894-2:1995)

This European Standard was approved by CEN on 16 April 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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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<b>Corrected 1999-08-05</b>
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## **Foreword**

The text of the International Standard from Technical Committee ISO/TC 61 "Plastics" of the International Organization for Standardization (ISO) has been taken over as an European Standard by 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of an identical text or by endorsement, at the latest by November 1999, and conflicting national standards shall be withdrawn at the latest by November 1999.

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 4894-2:1995 has been 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
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 179	1993	Plastics – Determination of Charpy impact strength	EN ISO 179	1996
ISO 291	1997	Plastics – Standard atmospheres for conditioning and testing	EN ISO 291	1997
ISO 306	1994	Plastics – Thermoplastic materials – Determination of Vicat softening temperature (VST)	EN ISO 306	1996
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 527-4	1997	Plastics - Determination of tensile properties - Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites	EN ISO 527-4	1997
ISO 899-1	1993	Plastics – Determination of creep behaviour – Part 1: Tensile creep	EN ISO 899-1	1996
ISO 1133	1997	Plastics – Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastics	EN ISO 1133	1999
ISO 2818	1994	Plastics – Preparation of test specimens by machining	EN ISO 2818	1996
ISO 3167	1993	Plastics – Multipurpose-test specimens	EN ISO 3167	1996
ISO 4589-2	1996	Plastics - Determination of burning behaviour by oxygen index - Part 2: Ambient-temperature test	EN ISO 4589-2	1999

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 4589-3	1996	Plastics – Determination of burning behaviour by oxygen index – Part 3: Elevated-temperature test	EN ISO 4589-3	1996
ISO 4894-1	1997	Plastics - Styrene/acrylonitrile (SAN) moulding and extrusion materials - Part 1: Designation system and basis for specifications	EN ISO 4894-1	1999
ISO 8256	1990	Plastics – Determination of tensile-impact strength	EN ISO 8256	1996
ISO 10350	1993	Plastics – Acquisition and presentation of comparable single-point data	EN ISO 10350	1995

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