



# SLOVENSKI STANDARD SIST EN ISO 2897-2:2004

01-februar-2004

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SIST EN ISO 2897-2:2000

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Plastics - Impact-resistant polystyrene (PS-I) moulding and extrusion materials - Part 2:  
Preparation of test specimens and determination of properties (ISO 2897-2:2003)

**iTeh STANDARD PREVIEW**

Kunststoffe - Schlagzähe Polystyrol (PS-I)-Formmassen - Teil 2: Herstellung von  
Probekörpern und Bestimmung von Eigenschaften (ISO 2897-2:2003)

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Plastiques - Polystyrenes résistants au choc (PS-I) pour moulage et extrusion - Partie 2:  
Préparation des éprouvettes et détermination des propriétés (ISO 2897-2:2003)

**Ta slovenski standard je istoveten z: EN ISO 2897-2:2003**

**ICS:**

83.080.20      Plastomeri      Thermoplastic materials

**SIST EN ISO 2897-2:2004      en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 2897-2**

December 2003

ICS 83.080.20

Supersedes EN ISO 2897-2:1999

English version

**Plastics - Impact-resistant polystyrene (PS-I) moulding and  
extrusion materials - Part 2: Preparation of test specimens and  
determination of properties (ISO 2897-2:2003)**

Plastiques - Polystyrènes résistants au choc (PS-I) pour  
moulage et extrusion - Partie 2: Préparation des  
échantillons et détermination des propriétés (ISO 2897-  
2:2003)

Kunststoffe - Schlagzähe Polystyrol (PS-I)-Formmassen -  
Teil 2: Herstellung von Probekörpern und Bestimmung von  
Eigenschaften (ISO 2897-2:2003)

This European Standard was approved by CEN on 10 November 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 Management Centre 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 Management Centre 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.



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

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

**EN ISO 2897-2:2003 (E)****CORRECTED 2004-03-03****Foreword**

This document (EN ISO 2897-2:2003) 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 June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

This document supersedes EN ISO 2897-2:1999.

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

**iTeh STANDARD PREVIEW****Endorsement notice**

The text of ISO 2897-2:2003 has been approved by CEN as EN ISO 2897-2:2003 without any modifications.

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

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## 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 (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 62	1999	Plastics - Determination of water absorption	EN ISO 62	1999
ISO 75-2	1993	Plastics - Determination of temperature of deflection under load - Part 2: Plastics and ebonite	EN ISO 75-2	1996
ISO 293	1986	Plastics - Compression moulding test specimens of thermoplastic materials	EN ISO 293	2003
ISO 294-1	1996	Plastics - Injection moulding of test specimens of thermoplastic materials - Part 1: General principles, and moulding of multipurpose and bar test specimens	EN ISO 294-1	1998
ISO 306	1994	Plastics - Thermoplastic materials - Determination of Vicat softening temperature (VST)	EN ISO 306	1996
ISO 527-2	1993	Plastics - Determination of tensile properties - Part 2: Test conditions for moulding and extrusion plastics (including Corr 1:1994)	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 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 2897-1	1997	Plastics - Impact-resistant polystyrene (PS-I) moulding and extrusion materials - Part 1: Designation system and basis for specifications	EN ISO 2897-1	1999
ISO 8256	1990	Plastics - Determination of tensile-impact strength (including Technical Corrigendum 1:1991)	EN ISO 8256	1996

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# INTERNATIONAL STANDARD

**ISO**  
**2897-2**

Third edition  
2003-12-01

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## Plastics — Impact-resistant polystyrene (PS-I) moulding and extrusion materials —

### Part 2: Preparation of test specimens and determination of properties

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*Plastiques — Polystyrènes résistants au choc (PS-I) pour moulage et  
extrusion —*

*Partie 2: Préparation des éprouvettes et détermination des propriétés*

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Reference number  
ISO 2897-2:2003(E)

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