



SLOVENSKI STANDARD SIST EN ISO 1622-1:2012

01-maj-2012

Nadomešča:

SIST EN ISO 1622-1:2000

Polimerni materiali - Polistirenski (PS) materiali za oblikovanje in ekstrudiranje - 1. del: Sistem označevanja in podlage za specifikacije (ISO 1622-1:2012)

Plastics - Polystyrene (PS) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 1622-1:2012)

Kunststoffe - Polystyrol (PS)-Formmassen - Teil 1: Bezeichnungssystem und Basis für Spezifikationen (ISO 1622-1:2012)

Plastiques - Polystyrène (PS) pour moulage et extrusion - Partie 1: Système de désignation et base de spécification (ISO 1622-1:2012)

Ta slovenski standard je istoveten z: EN ISO 1622-1:2012

ICS:

83.080.20

Plastomeri

Thermoplastic materials

SIST EN ISO 1622-1:2012

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 1622-1

February 2012

ICS 83.080.20

Supersedes EN ISO 1622-1:1999

English Version

**Plastics - Polystyrene (PS) moulding and extrusion materials -
Part 1: Designation system and basis for specifications (ISO
1622-1:2012)**

Plastiques - Polystyrène (PS) pour moulage et extrusion -
Partie 1: Système de désignation et base de spécification
(ISO 1622-1:2012)

Kunststoffe - Polystyrol (PS)-Formmassen - Teil 1:
Bezeichnungssystem und Basis für Spezifikationen (ISO
1622-1:2012)

This European Standard was approved by CEN on 31 January 2012.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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

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Foreword

This document (EN ISO 1622-1:2012) 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 NBN.

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 August 2012, and conflicting national standards shall be withdrawn at the latest by August 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 1622-1:1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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INTERNATIONAL STANDARD

ISO
1622-1

Third edition
2012-02-01

Plastics — Polystyrene (PS) moulding and extrusion materials —

Part 1: Designation system and basis for specifications

*Plastiques — Polystyrène (PS) pour moulage et extrusion —
Partie 1: Système de désignation et base de spécification*
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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 1622-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This third edition cancels and replaces the second edition (ISO 1622-1:1994), which has been technically revised. The main change is the replacement of melt flow rate (MFR) by melt volume-flow rate (MVR) as one of the designatory properties (see, in particular, Subclauses 1.2 and 3.4.3).

ISO 1622 consists of the following parts, under the general title *Plastics — Polystyrene (PS) moulding and extrusion materials*:

- *Part 1: Designation system and basis for specifications*
- *Part 2: Preparation of test specimens and determination of properties*