

SLOVENSKI STANDARD

SIST EN ISO 20028-1:2020

01-januar-2020

Nadomešča:

SIST EN ISO 20028-1:2017

Polimerni materiali - Materiali za oblikovanje in ekstrudiranje iz plastomernih poliestrov - 1. del: Sistem označevanja in podlage za specifikacije (ISO 20028-1:2019)

Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 20028-1:2019)

Kunststoffe - Thermoplastische Polyester (TP)-Werkstoffe - Teil 1: Bezeichnungssystem und Basis für Spezifikationen (ISO 20028-1:2019)

Plastiques - Matériaux polyesters thermoplastiques (TP) pour moulage et extrusion - Partie 1: Système de désignation et base de spécification (ISO 20028-1:2019)

Ta slovenski standard je istoveten z: EN ISO 20028-1:2019

ICS:

83.080.20 Plastomeri Thermoplastic materials

SIST EN ISO 20028-1:2020 en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 20028-1

October 2019

ICS 83.080.20

Supersedes EN ISO 20028-1:2017

English Version

**Plastics - Thermoplastic polyester (TP) moulding and
extrusion materials - Part 1: Designation system and basis
for specification (ISO 20028-1:2019)**

Plastiques - Matériaux polyesters thermoplastiques
(TP) pour moulage et extrusion - Partie 1: Système de
désignation et base de spécification (ISO 20028-
1:2019)

Kunststoffe - Thermoplastische Polyester (TP)-
Werkstoffe - Teil 1: Bezeichnungssystem und Basis für
Spezifikationen (ISO 20028-1:2019)

This European Standard was approved by CEN on 16 September 2019.

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

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COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 20028-1:2019) 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 April 2020, and conflicting national standards shall be withdrawn at the latest by April 2020.

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

This document supersedes EN ISO 20028-1:2017.

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 20028-1:2019 has been approved by CEN as EN ISO 20028-1:2019 without any modification.

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INTERNATIONAL
STANDARD

ISO
20028-1

Second edition
2019-09

**Plastics — Thermoplastic polyester
(TP) moulding and extrusion
materials —**

**Part 1:
Designation system and basis for
specification**

iTeh STANDARD PREVIEW

(standards.iteh.ai)
*Plastiques — Matériaux polyesters thermoplastiques (TP) pour
moulage et extrusion —*

Partie 1: Système de désignation et base de spécification

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ISO 20028-1:2019(E)

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This second edition cancels and replaces the first edition (ISO 20028-1:2017), which has been technically revised to introduce a new designation system.

The revised designation system is published under a new ISO number, as many existing documents refer to ISO 7792-1. If the existing ISO 7792-1 would be replaced by the new designation system, these documents would refer to the incorrect designation system.

A list of all parts in the ISO 20028 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

ISO 7792-1 is complex and does not fit with daily practice anymore. In practice, ISO 1043 and ISO 11469 are, in combination, “improperly” being used as a designation system for, for example, marking. The aim of this revision is to add an information about flame retardant in the second position of the second block and to connect more to ISO 1043 and ISO 11469, where the first two blocks are used for generic identification and marking of products.

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