

### Rúry a tvarovky z termoplastov.Teplota mäknutia podľa Vicata Časť 3: Skúšobné podmienky pre akrylonitril/butadién/styrénové (ABS) a akrylonitril/styrén/akrylátové (ASA) rúry a tvarovky (ISO 2507-3: 1995)

STN EN ISO 2507-3

64 0522

Thermoplastics pipes and fittings - Vicat softening temperature - Part 3: Test conditions for acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings (ISO 2507-3:1995)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/18

Obsahuje: EN ISO 2507-3:2017, ISO 2507-3:1995

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### **English Version**

Thermoplastics pipes and fittings - Vicat softening temperature - Part 3: Test conditions for acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings (ISO 2507-3:1995)

Tubes et raccords en matières thermoplastiques -Température de ramollissement Vicat - Partie 3: Conditions particulières d'essai pour tubes et raccords en acrylonitrile/butadiène/styrène (ABS) et en acrylonitrile/styrène/ester acrylique (ASA) (ISO 2507-3:1995) Rohre und Formstücke aus Thermoplasten - Vicat-Erweichungstemperatur - Teil 3: Prüfbedingungen für Rohre und Formstücke aus Acrylnitril-Butadien-Styrol (ABS) und Acrylnitril-Styrol-Acrylester (ASA) (ISO 2507-3:1995)

This European Standard was approved by CEN on 19 September 2017.

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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## EN ISO 2507-3:2017 (E)

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### **European foreword**

The text of ISO 2507-3:1995 has been prepared by Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 2507-3:2017 by Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems" the secretariat of which is held by NEN.

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 2018, and conflicting national standards shall be withdrawn at the latest by October 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 727:1994.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

#### **Endorsement notice**

The text of ISO 2507-3:1995 has been approved by CEN as EN ISO 2507-3:2017 without any modification.

## INTERNATIONAL STANDARD

ISO 2507-3

> First edition 1995-02-15

# Thermoplastics pipes and fittings — Vicat softening temperature —

### Part 3:

Test conditions for acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings

Tubes et raccords en matières thermoplastiques — Température de ramollissement Vicat —

Partie 3: Conditions particulières d'essai pour tubes et raccords en acrylonitrile/butadiène/styrène (ABS) et en acrylonitrile/styrène/ester acrylique (ASA)



### **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.

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.

International Standard ISO 2507-3 was prepared by Technical Committee ISO/TC 138, Plastics pipes, fittings and valves for the transport of fluids, Subcommittee SC 5, General properties of pipes, fittings and valves of plastic materials and their accessories — Test methods and basic specifications.

ISO 2507 consists of the following parts, under the general title *Thermo-* plastics pipes and fittings — Vicat softening temperature:

- Part 1: General test method
- Part 2: Test conditions for unplasticized poly(vinyl chloride) (PVC-U) or chlorinated poly(vinyl chloride) (PVC-C) pipes and fittings and for high impact resistance poly(vinyl chloride) (PVC-HI) pipes
- Part 3: Test conditions for acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings

Annexes A and B of this part of ISO 2507 are for information only.

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# Thermoplastics pipes and fittings — Vicat softening temperature —

### Part 3:

Test conditions for acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings

### 1 Scope

This part of ISO 2507 specifies the particular test conditions for determining the Vicat softening temperature of acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings.

It also gives, for information, the corresponding basic specifications.

NOTE 1 The general test method for determining the Vicat softening temperature of thermoplastics pipes and fittings is given in ISO 2507-1.

#### 2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 2507. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO 2507 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 2507-1:1995, Thermoplastics pipes and fittings — Vicat softening temperature — Part 1: General test method.