STN	Potrubné systémy z termoplastov na beztlakové použitie Skúšobná metóda stanovenia odolnosti pri opakovanom pôsobení zvýšenej teploty (ISO 13257: 2010)	STN EN ISO 13257
		64 0636

Thermoplastics piping systems for non-pressure applications - Test method for resistance to elevated temperature cycling (ISO 13257:2010)

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 13257:2017, ISO 13257:2010

Oznámením tejto normy sa od 31.10.2020 ruší STN EN 1055 (64 0636) z júna 1999

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2018 Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii.

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

## EN ISO 13257

October 2017

ICS 23.040.20; 91.140.80

Supersedes EN 1055:1996

**English Version** 

## Thermoplastics piping systems for non-pressure applications - Test method for resistance to elevated temperature cycling (ISO 13257:2010)

Systèmes de canalisations thermoplastiques pour applications sans pression - Méthode d'essai de résistance à des cycles de température élevée (ISO 13257:2010) Rohrleitungssysteme aus Thermoplasten für drucklose Anwendungen - Prüfverfahren für die Temperaturbeanspruchbarkeit (ISO 13257:2010)

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

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels** 

## EN ISO 13257:2017 (E)

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### **European Foreword**

The text of ISO 13257:2010 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 13257:2017 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of an identical text or by endorsement, at the latest by April 2018 and conflicting national standards shall be withdrawn at the latest by October 2020.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.

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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 13257:2010 has been approved by CEN as a EN ISO 13257:2017 without any modification.

# INTERNATIONAL STANDARD

ISO 13257

First edition 2010-06-01

## Thermoplastics piping systems for nonpressure applications — Test method for resistance to elevated temperature cycling

Systèmes de canalisations thermoplastiques pour applications sans pression — Méthode d'essai de résistance à des cycles de température élevée



Reference number ISO 13257:2010(E)

#### ISO 13257:2010(E)

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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 13257 was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 1, *Plastics pipes and fittings for soil, waste and drainage (including land drainage)*.

## Thermoplastics piping systems for non-pressure applications — Test method for resistance to elevated temperature cycling

#### 1 Scope

This International Standard specifies a method for testing the resistance of thermoplastics piping systems for soil and waste discharge inside buildings, application area "B", or buried in the ground within the building structure, application areas "BD" or "UD", to 1 500 cycles of elevated temperature cycling.

NOTE This method assesses leaktightness and resistance to sagging.

#### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/TS 7024, Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings — Thermoplastics — Recommended practice for installation

koniec náhľadu – text ďalej pokračuje v platenej verzii STN