

STN	Potrubné systémy z plastov Rúry a tvarovky z termoplastov na horúcu a studenú vodu Skúška odolnosti montovaných zostáv proti opakovaným zmenám teploty (ISO 19893: 2011)	STN EN ISO 19893 64 3083
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Plastics piping systems - Thermoplastics pipes and fittings for hot and cold water - Test method for the resistance of mounted assemblies to temperature cycling (ISO 19893:2011)

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. 01/19

Obsahuje: EN ISO 19893:2018, ISO 19893:2011

Oznámením tejto normy sa ruší
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EUROPEAN STANDARD

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Supersedes EN 12293:1999

English Version

Plastics piping systems - Thermoplastics pipes and fittings
for hot and cold water - Test method for the resistance of
mounted assemblies to temperature cycling (ISO
19893:2011)

Systèmes de canalisations en plastique - Tubes
thermoplastiques et raccords pour eau chaude et
froide - Méthode d'essai de la résistance des
assemblages à des cycles de température (ISO
19893:2011)

Kunststoff-Rohrleitungssysteme - Rohre und
Formstücke aus Thermoplasten für Warm- und
Kaltwasser - Prüfverfahren für die
Widerstandsfähigkeit von montierten Baugruppen
gegen Temperaturwechselbeanspruchung (ISO
19893:2011)

This European Standard was approved by CEN on 1 September 2017.

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

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EN ISO 19893:2018 (E)

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European foreword

The text of ISO 19893:2011 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 19893:2018 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of an identical text or by endorsement, at the latest by March 2019, and conflicting national standards shall be withdrawn at the latest by September 2021.

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 12293:1999.

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Endorsement notice

The text of ISO 19893:2011 has been approved by CEN as EN 19893:2018 without any modification.

INTERNATIONAL STANDARD

ISO 19893

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Plastics piping systems — Thermoplastics pipes and fittings for hot and cold water — Test method for the resistance of mounted assemblies to temperature cycling

Systèmes de canalisations en plastique — Tubes thermoplastiques et raccords pour eau chaude et froide — Méthode d'essai de la résistance des assemblages à des cycles de température



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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.

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ISO 19893 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*.

Plastics piping systems — Thermoplastics pipes and fittings for hot and cold water — Test method for the resistance of mounted assemblies to temperature cycling

1 Scope

This International Standard specifies a method for testing the resistance to temperature cycling of joints for piping systems with rigid or flexible thermoplastics pipes.

It is applicable to thermoplastics piping systems intended to be used in hot and cold water pressure applications.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN