



BSI Standards Publication

Thermoplastics piping systems for underground non-pressure applications - Test method for leaktightness of elastomeric sealing ring type joints

National foreword

This British Standard is the UK implementation of EN ISO 13259:2018. It is identical to ISO 13259:2018. It supersedes BS ISO 13259:2010 and BS EN 1277:2003, which are withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/88/1, Plastics piping for non-pressure applications.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Published by BSI Standards Limited 2018

ISBN 978 0 539 02286 5

ICS 91.140.80; 23.040.20; 23.040.80

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 June 2018.

Amendments/corrigenda issued since publication

Date	Text affected
30 June 2018	Additional supersession details in National Foreword
30 September 2018	Implementation of CEN correction notice 15 August 2018: DOW corrected

English Version

Thermoplastics piping systems for underground non-pressure applications - Test method for leaktightness of elastomeric sealing ring type joints (ISO 13259:2018)

Systèmes de canalisations en thermoplastiques pour applications enterrées sans pression - Méthodes d'essai d'étanchéité des assemblages à bague d'étanchéité en élastomère (ISO 13259:2018)

Erdverlegte Rohrleitungssysteme aus Thermoplasten für drucklose Anwendungen - Prüfverfahren für die Dichtheit von elastomeren Dichtringverbindungen (ISO 13259:2018)

This European Standard was approved by CEN on 19 April 2018.

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European foreword

This document (EN ISO 13259:2018) has been prepared by Technical Committee ISO/TC 138 “Plastics pipes, fittings and valves for the transport of fluids” in collaboration with 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of an identical text or by endorsement, at the latest by December 2018, and conflicting national standards shall be withdrawn at the latest by June 2021.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 1277:2003.

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Endorsement notice

The text of ISO 13259:2018 has been approved by CEN as EN ISO 13259:2018 without any modification.

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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.

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).

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This document 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)*.

This second edition cancels and replaces the first edition (ISO 13259:2010), which has been technically revised.

The main changes compared to the previous edition are as follows:

- in Clause 7, the temperature conditions are revised;
- in 8.1, c), in the general procedure, a test at 0° angular deflection is added;
- in 8.2, in the procedure for applying diametric deflection to spigot and socket, test arrangement for testing the tightness of couplers/repair collars is added, as well as the related figures.