

Plastics piping systems — Elastomeric-sealing- ring-type socket joints of unplasticized poly (vinyl chloride)(PVC-U) for use with PVC-U pipes — Test method for leaktightness under negative pressure

The European Standard EN ISO 13844:2000 has the status of a
British Standard

ICS 23.040.60

National foreword

This British Standard is the official English language version of EN ISO 13844:2000. It is identical with ISO 13844:2000.

The UK participation in its preparation was entrusted by Technical Committee PRI/88, Plastics piping systems and components, to Subcommittee PRI/88/4, Methods of test for plastics piping systems and components, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

It is incorporated into BS 2782-11, Methods of testing plastics — Part 11: Thermoplastics pipes, fittings and valves, as Method 1123D:2000, for association with related test methods for plastics materials and plastics piping components.

According to its scope, this method is applicable to elastomeric-sealing-ring-type socket joints conforming to EN 1452-2 or ISO 4422-2 as applicable, for water supply. Technically, this method tests such joints for resistance to penetration inwards by a gas (air), while the joint is subject to angular deflection. No existing British Standard is thereby superseded by this British Standard. For clarification, if use is considered for other applications, the responsible UK committee draws attention to the concurrent existence of EN 911:1995, Plastics piping systems — Elastomeric sealing ring type joints and mechanical joints for thermoplastics pressure piping — Test method for leaktightness under external hydrostatic pressure [implemented as BS EN 911:1996; BS 2782-11: Method 1123W:1996]. That method tests joints for resistance to penetration inwards by a liquid (water), without involving any deflection.

For the purposes of clause 1, the components referred to as “double sockets” are frequently known in the UK as “couplers”.

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

Warning This British Standard, which is identical with EN ISO 13844: 2000, does not necessarily detail all the precautions necessary to meet the requirements of the Health and Safety at Work etc. Act 1974 and subsequent legislation. Attention should be paid to any appropriate safety precautions and the method should be operated only by trained personnel.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, the EN ISO title page, pages 2 to 6, an inside back cover and a back cover.

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This European Standard was approved by CEN on 3 February 2000.

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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 Central Secretariat has the same status as the official versions.

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