

Plastics piping systems — Unplasticized poly(vinyl chloride) (PVC-U) end-load-bearing double-socket joints — Test method for leaktightness and strength while subjected to bending and internal pressure

The European Standard EN ISO 13783:1997 has the status of a British Standard

ICS 23.040.60

Confirmed March 2008

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 February 1998

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ISBN 0 580 29133 2

Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This British Standard is the English language version of EN ISO 13783:1997. It is identical with ISO 13783:1997.

This international standard is incorporated into BS 2782 *Methods of testing plastics: Part 11: Thermoplastics pipes, fittings and valves*, as Method 1123C, for association with related test methods for plastics materials and plastics piping components.

The UK participation in its preparation was entrusted to Technical Committee PRI/61, 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 committee can be obtained on request to its secretary.

To assist the use of this standard, the UK Technical Committee draws attention to the fact that generally in standards for plastics pipes for pressure applications, the value for the nominal pressure (PN) is expressed in bars, e.g. as given in Table 1, and the pressures for test conditions are also expressed in bars, as in 4.2 and in Figure 3. In 6.1 only, however, for the calculation of F_e the value to be used for p_i is the value in megapascals (MPa) of the internal pressure corresponding to the nominal pressure, and hence 0.1 times PN (as stated in 6.1).

NOTE 1 bar = 10^5 N/m² = 0.1 MPa

Cross-references

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 NOTE. This British Standard, which is identical with ISO 13783:1997, does not necessarily detail all the precautions necessary to meet the requirements of the Health and Safety at Work etc. Act 1974. Attention should be paid to any appropriate safety precautions and the method should only be operated 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, pages i and ii, the EN ISO title page, pages 2 to 6 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.