

Plastics — Determination of flexural properties

**BS EN ISO
178:1997**
**BS 2782-3:
Method 335A:
1993**
ISO 178:1993
*Incorporating
Amendment No. 1 to
BS 2782-3:
Method 335A:1993
(renumbers BS as
BS EN ISO 178:1997)*

The European Standard EN ISO 178:1996 has the status of a British Standard

IMPORTANT NOTE. Before reading this method it is essential to read BS 2782-0, Introduction, issued separately.

ICS 83.080.01

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Plastics and Rubber Standards Policy Committee (PRI/-) to Technical Committee PRI/21, upon which the following bodies were represented:

- British Plastics Federation
- British Textile Confederation
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (National Physical Laboratory)
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- GAMBICA (BEAMA Ltd.)
- Institute of Materials
- Ministry of Defence
- Packaging and Industrial Films Association
- Pira International
- PAPRA Technology Ltd.

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
1 Scope	3
2 Normative references	3
3 Definitions	4
4 Principle	4
5 Apparatus	5
6 Test specimens	5
7 Conditioning	8
8 Procedure	8
9 Calculation and expression of results	9
10 Precision	9
11 Test report	9
Figure 1 — Typical curves of flexural stress of σ_f versus flexural strain ε_f and deflection s	6
Figure 2 — Position of test specimen at the start of the test	7
Figure 3 — Position of test specimen in relation to direction of product and direction of force	8
Table 1 — Recommended values for the speed of testing	6
Table 2 — Values for the width b in the relation to the thickness h	7
List of references	Inside back cover

National foreword

This method has been prepared by Technical Committee PRI/21 and is the English language version of EN ISO 178:1996 *Plastics — Determination of flexural properties*. It is identical with ISO 178:1993, published by the International Organization for Standardization (ISO). It supersedes BS 2782:Method 335A:1978 which is withdrawn.

Cross-references

International Standard	Corresponding British Standard
	BS 2782 <i>Methods of testing plastics</i>
ISO 291:1977	Part 0:1995 <i>Introduction</i> (Appendix A is identical)
ISO 293:1986	Method 901A:1988 <i>Compression moulding test specimens of thermoplastic materials</i> (Identical)
ISO 294:1975	Method 910A:1977 <i>Injection moulding test specimens of thermoplastic materials</i> (Identical)
ISO 295:1991	Method 902A:1992 <i>Compression moulding of test specimens of thermosetting materials</i> (Identical)
ISO 1268:1974	Methods 920A to 920C:1977 <i>Preparation of glass fibre reinforced, resin bonded, low-pressure laminated plates or panels for test purposes</i> (Identical)
ISO 2557-1:1989	Method 940A:1990 <i>Preparation of test specimens of amorphous thermoplastics in the form of bars with a specified reversion</i> (Identical)
ISO 2557-2:1986	Method 940B:1989 <i>Preparation of test specimens of amorphous thermoplastics with a specified reversion by injection moulding rectangular plates</i> (Identical)
ISO 2602:1980	BS 2846 <i>Guide to statistical interpretation of data</i> Part 2:1981 <i>Estimation of the mean: confidence interval</i> (Identical)
ISO 2818:1980	BS 2782 <i>Methods of testing plastics</i> Method 930A:1977 <i>Preparation of test specimens by machining</i> (Technically equivalent)
ISO 3167:1983	Method 931A:1993 <i>Preparation and use of multipurpose test specimens</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 1209-1:1990, ISO 1209-2:1990 and ISO 5893:1985 to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

WARNING NOTE. This British Standard, which is identical with ISO 178, 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 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, pages i to iv, the EN ISO title page, pages 2 to 10, an inside back cover 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.

