

Adhesives — Determination of tensile strength of butt joints

The European Standard EN 26922:1993 has the status of a
British Standard

UDC 621.792.052.4:620.179.4:539.412

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Adhesives Standards Committee (ADC/-) to Technical Committee ADC/9, upon which the following bodies were represented:

- British Adhesives and Sealants Association
- British Plastics Federation
- British Railways Board
- Chemical Industries Association
- Electronic Engineering Association
- Ministry of Defence
- PIRA
- SATRA Footwear Technology Centre
- Society of Motor Manufacturers and Traders Limited

This British Standard, having been prepared under the direction of the Adhesives Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 May 1989

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First published December 1978
First revision May 1989

The following BSI references relate to the work on this standard:
Committee reference ADC/9
Draft for comment 82/54182 DC

ISBN 0 580 17159 0

Amendments issued since publication

Amd. No.	Date of issue	Comments
7613	August 1993	Indicated by a sideline in the margin

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National foreword

This Part of BS 5350 has been prepared under the direction of the Adhesives Standards Committee and is identical with ISO 6922:1987 “*Adhesives — Determination of tensile strength of butt joints*” published by the International Organization for Standardization (ISO). ISO 6922 was prepared by Subcommittee 11, Products, of ISO Technical Committee 61, Plastics, with the active participation and approval of the UK. This Part of BS 5350 is one of a series of methods for testing the mechanical properties of adhesively bonded joints, published as separate Parts of group C of BS 5350. This Part of BS 5350 supersedes BS 5350-C3:1978 which is withdrawn.

In 1993 the European Committee for Standardization (CEN) accepted ISO 6922:1987 as European Standard EN 26922:1993. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 26922 and any reference to BS 5350-C3 should be read as a reference to BS EN 26922.

Terminology and conventions. The text of the international standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following. The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker. Wherever the words “International Standard” appear, referring to this standard, they should be read as “Part of BS 5350”.

Cross-references

International standard	Corresponding British Standard
ISO 3534:1977	BS 5532 <i>Statistical terminology</i> Part 1:1978 <i>Glossary of terms relating to probability and general terms relating to statistics</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 291:1977, to which reference is made in clause 6, and has decided that they are acceptable for use in conjunction with this standard. A related British Standard to ISO 291 is BS 2782 “*Methods of testing plastics*” Part 0:1982 “*Introduction*”.

ISO/R 527:1966, referred to in the note to 4.1, ISO 5893:1985, referred to in note 1 to 7.1, and ISO 6354:1982, referred to in the note to 5.3, are included for information only. Related British Standards to ISO/R 527 are BS 2782 “*Methods of testing plastics*” Method 320A to 320F:1976 “*Tensile strength, elongation and elastic modulus*” and Method 1003:1977 “*Determination of tensile properties*”, and a related British Standard to ISO 6354 is BS 6138:1981 “*Glossary of terms used in the adhesives industry*”.

Additional information. In the figure, the position for the two adherends has not been clearly shown. They are placed between the pressure pad and the end “B” as shown by a fine line joining these points. The position of the joint is shown by a fine line that aligns with the groove of the jig.

It should be noted that the text of **5.1.2**, final paragraph, is worded in recommendatory terms and in British Standards would normally have been included in a note.

The text of clause **6** gives recommended standard conditions for the temperature and humidity during conditioning and testing. In a British Standard these would normally have been given in the form of requirements.

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 title page, pages 2 to 6, 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.