

Structural adhesives — Characterization of a surface by measuring adhesion by means of the three point bending method

ICS 25.220.20; 83.180

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Committees responsible for this Draft for Development

The preparation of this Draft for Development was entrusted to Technical Committee STI/52, Adhesives, upon which the following bodies were represented:

- British Adhesives and Sealants Association
- British Plastics Federation
- British Steel Industry
- Centre for Adhesive Technology
- Chemical Industries Association
- Contract Flooring Association
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (National Physical Laboratory)
- European Resin Manufacturers' Association
- Federation of the Electronics Industry
- Ministry of Defence
- Society of Motor Manufacturers and Traders Limited
- Timber Research and Development Association
- University of Bristol

This Draft for Development, 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 1996

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National foreword

This Draft for Development has been prepared by Technical Committee STI/52 and is the English language version of ENV 1966:1995, *Structural adhesives — Characterization of a surface by measuring adhesion by means of the three point bending method*, published by the European Committee for Standardization (CEN). ENV 1966 was produced as a result of international discussion in which the United Kingdom participated.

CAUTION. Attention is drawn to the Health and Safety at Work etc. Act 1974, and the need for ensuring that the method specified in this Draft for Development is carried out with suitable precautions.

The procedures described in this Draft for Development are intended to be carried out by appropriately qualified and experienced persons or other suitably trained and/or supervised personnel. Normal safety precautions should be used throughout the use of the method.

Cross-references

Publication referred to	Corresponding British Standard
EN 10025	BS EN 10025:1993 <i>Hot rolled products of non-alloy structural steels — Technical delivery conditions</i>
EN 29142	BS EN 29142:1993 <i>Adhesives — Guide to the selection of standard laboratory ageing conditions for testing bonded joints</i>
ISO 286-1:1988	BS EN 20286-1:1993 <i>ISO system of limits and fits — Bases of tolerances, deviations and fits</i>

It is being issued in the Draft for Development series of publications and is of a provisional nature because there is at present insufficient experience in the use of the test method. It should be applied on this provisional basis, so that information and experience of its practical application may be obtained and reported to the responsible CEN Technical Committee. Users of this Draft for Development are invited to comment on its technical content, ease of use and any ambiguities or anomalies. These comments will be taken into account when preparing the UK national response to CEN on the question of whether the ENV can be converted to an EN. Comments should be sent in writing to the Secretary of BSI Technical Committee STI/52 at BSI, 389 Chiswick High Road, London, W4 4AL, quoting this Draft for Development, the relevant clause number and a proposed revision, within 2 years of the issue of this Draft for Development.

This publication is not to be regarded as a British Standard

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ENV title page, pages 2 to 12, 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.

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Descriptors: Adhesives, area, measurements, characteristics, adhesion, bend tests

English version

Structural adhesives — Characterization of a surface by a measuring adhesion by means of the three point bending method

Adhésifs structuraux — Caractérisation d'une surface par mesure de l'adhésion au moyen de la méthode de la flexion en trois points

Strukturklebstoffe — Charakterisierung einer Oberfläche durch Messung der Adhäsion nach dem Dreipunkt-Biegeverfahren

This European Prestandard (ENV) was approved by CEN on 1992-05-25 as a prospective standard for provisional application. The period of validity of this ENV is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the ENV can be converted into an European Standard (EN).

CEN members are required to announce the existence of this ENV in the same way as for an EN and to make the ENV available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the ENV) until the final decision about the possible conversion of the ENV into an EN is reached.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Prestandard has been prepared by the Technical Committee CEN/TC 19, Adhesives, of which the secretariat is held by AFNOR.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to announce this European Prestandard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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