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*Incorporating
Amendment No. 1*

Paints and varnishes — Cross-cut test

The European Standard EN ISO 2409:1994 has the status of a British Standard

NOTE It is recommended that this Part be read in conjunction with BS 3900-0, issued separately.

UDC 667.613:620.1

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Pigments, Paints and Varnishes Standards Policy Committee (PVC/-) to Technical Committee PVC/10, upon which the following bodies were represented.

- British Gas plc
- Health and Safety Executive
- Institute of Metal Finishing
- Ministry of Defence
- Oil and Colour Chemists' Association
- Paint Research Association
- Paintmakers Association of Great Britain Ltd.
- Titanium Pigment Manufacturers Technical Committee

This British Standard, having been prepared under the direction of the Pigments, Paints and Varnishes Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 December 1992

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National foreword

This Part of BS 3900 has been prepared under the direction of the Pigments, Paints and Varnishes Standards Policy Committee. It is identical with ISO 2409:1992 *Paints and varnishes — Cross-cut test*, published by the International Organization for Standardization (ISO).

In 1994, the European Committee for Standardization (CEN) accepted ISO 2409:1992 as European Standard EN ISO 2409:1994.

This edition supersedes BS 3900-E6:1974, which is withdrawn.

The main differences between BS 3900-E6:1974 and this standard are as follows:

- a) in the procedure, the spacing of cuts is prescribed, depending on the thickness of the coating and the type of substrate;
- b) for hard substrates application of adhesive tape has been added.

Cross-references

International Standard	Corresponding British Standard
ISO 1512:1991	BS 3900 <i>Methods of test for paints</i> Part A1:1992 <i>Sampling</i> (Identical)
ISO 2808:1991	Part C5:1992 <i>Determination of film thickness</i> (Identical)
ISO 3270:1984	BS EN 23270:1991 <i>Specification for temperatures and humidities for conditioning and testing paints, varnishes and their raw materials</i> (Identical)

The Technical Committee has reviewed the provisions of IEC 454-2:1974, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

This standard makes reference to the forthcoming revisions of ISO 1513 and ISO 1514. ISO 1513:1980 is identical with BS 3900-A2:1983 *Examination and preparation of samples for testing* and ISO 1514:1983 is identical with BS 3900-A3:1986 *Standard panels for testing*. The committee has reviewed the provisions of ISO 1513:1980 and ISO 1514:1983, to which normative reference is made in the text, and has decided that, until revisions are published, they are acceptable for use in conjunction with this standard.

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, pages 1 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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English version

Paints and varnishes — Cross-cut test

(ISO 2409:1992)

Peintures et vernis — Essai de quadrillage
(ISO 2409:1992)

Lacke und Anstrichstoffe —
Gitterschnittprüfung
(ISO 2409:1992)

This European Standard was approved by CEN on 1994-08-22. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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CEN

European Committee for Standardization
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Europäisches Komitee für Normung

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Foreword

This European Standard has been taken over by the Technical Committee CEN/TC 139, Paints and varnishes, from the work of ISO/TC 35, Paints and varnishes, of the International Organization for Standardization (ISO).

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 1995, and conflicting national standards shall be withdrawn at the latest by February 1995.

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