

Metallic and other non-organic coatings — Sulfur dioxide test with general condensation of moisture

The European Standard EN ISO 6988:1994 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Surface Coatings (other than Paints) Standards Committee (SRC/-) to Technical Committee SRC/15, upon which the following bodies were represented:

- Aluminium Federation
- Association of Manufacturers of Domestic Electrical Appliances
- British Anodising Association
- British Industrial Fasteners Federation
- Electronic Engineering Association
- Institute of Metal Finishing
- Metal Finishing Association
- Ministry of Defence
- NDT Trade Association
- Society of Motor Manufacturers and Traders Limited
- Telecommunication Engineering and Manufacturing Association (TEMA)
- Zinc Development Association

This British Standard, having been prepared under the direction of the Surface Coatings (other than Paints) Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 January 1986

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The following BSI references relate to the work on this standard:
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National foreword

This Part of BS 5466 has been prepared under the direction of the Surface Coatings (other than Paints) Standards Committee. It is identical with ISO 6988:1985 “*Metallic and other non-organic coatings — Sulfur dioxide test with general condensation of moisture*”, which has been prepared, with the active participation of the United Kingdom, by Subcommittee 7, Corrosion tests, of Technical Committee 107, Metallic and other non-organic coatings, of the International Organization for Standardization (ISO). It is intended to publish further Parts as the international work progresses.

In 1994 the European Committee for Standardization (CEN) accepted ISO 6988:1985 as European Standard EN ISO 6988:1994. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN ISO 6988 and any reference to BS 5466-8 should be read as a reference to BS EN ISO 6988.

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.

Where the words “International Standard” appear, referring to this standard, they should be read as “Part of BS 5466”.

In British Standards it is current practice to use the spelling “sulphur” etc., instead of “sulfur”, etc.

Cross-references

International Standard	Corresponding British Standard
ISO 4540:1980	BS 5466 <i>Methods for corrosion testing of metallic coatings</i> Part 6:1982 <i>Rating of results of corrosion testing on electroplated coatings cathodic to the substrate</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 1462:1973, to which reference is made in clause 9, and has decided that it is acceptable for use in conjunction with this standard. The British Standard related to ISO 1462 is BS 3745:1970 “*The evaluation of results of accelerated corrosion tests on metallic coatings*”. When used as described in clause 9, BS 3745 will give the same results as ISO 1462 and is therefore suitable for use in this connection.

Textual errors. When adopting the text of the International Standard, the textual errors given below were discovered. They have been marked in the text and have been reported to ISO in a proposal to amend the text of the International Standard.

In Figure 1 and Figure 2 an incorrect graphical symbol has been used to represent water. In order to aid users of this Part of BS 5466, corrected versions of these figures are reproduced in National appendix A.

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 8, 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.