

Chromate conversion coatings on zinc and cadmium — Test methods

The European Standard EN ISO 3613:1994 has the status of a
British Standard

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- Association of Metal Sprayers*
- British Jewellers' Association*
- British Jewellery and Giftware Federation Ltd.
- British Metal Finishing Suppliers' Association
- British Steel Industry
- Chemical Industries Association
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- Galvanizers' Association
- Greater London Council
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- Society of Motor Manufacturers and Traders Limited*
- Vitreous Enamel Development Council
- Zinc Development Association

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this British Standard:

- Association of Manufacturers of Domestic Electrical Appliances
- British Anodising Association
- British Industrial Fasteners Federation
- City of London Polytechnic
- Department of Industry (National Physical Laboratory)
- NDT Trade Association
- Post Office
- Individual experts

Amendments issued since publication

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4675	March 1985	
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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 26 February 1982

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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 5411 has been prepared under the direction of the Surface Coatings (other than Paints) Standards Committee. It is identical with ISO 3613:1980 “*Chromate conversion coatings on zinc and cadmium — Test methods*”, including the Erratum published in 1982, which was prepared, with the active participation and approval of the United Kingdom, by Technical Committee 107, Metallic and other non-organic coatings, of the International Organization for Standardization (ISO).

In 1994 the European Committee for Standardization (CEN) accepted ISO 3613:1980 as European Standard EN ISO 3613:1994. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN ISO 3613:1995 and any reference to BS 5411-13 should be read as a reference to BS EN ISO 3613.

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 especially drawn to the following.

The comma has been used throughout 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 “British Standard”.

Cross-references

International Standard	Corresponding British Standard
ISO 3768:1976	BS 5466 <i>Methods for corrosion testing of metallic coatings</i> Part 1:1977 <i>Neutral salt spray test</i> (Identical)
ISO 3892:1980 ^a	BS 5411 <i>Methods of test for metallic and related coatings</i> Part 14:1982 <i>Gravimetric method for determination of coating mass per unit area of conversion coatings on metallic materials</i> (Identical)

^a With the publication of ISO 3892 in 1980, footnote 2) to clause 2 is no longer applicable.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, 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.

ICS 25.220.30

Descriptors: Non-metallic coatings, conversion coatings, chromate coatings, tests, chemical tests

English version

Chromate conversion coatings on zinc and cadmium — Test methods

(ISO 3613:1980)

Couches de conversion au chromate sur zinc et
cadmium — Méthodes d'essai
(ISO 3613:1980)

Chromatierüberzüge auf Zink und Cadmium —
Prüfverfahren
(ISO 3613:1980)

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