



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

**BUREAU OF INDIAN STANDARDS**

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : MTD 24/T-55

Date : 21 January 2025

**TECHNICAL COMMITTEE : Corrosion Protection and Finishes Sectional Committee, MTD 24**

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Corrosion Protection and Finishes Sectional Committee Sectional Committee, MTD 24. Please [click here](#) to view the document.

**Document Number : MTD 24 (25073) WC**

**Title of the document : Chromate conversion coating on zinc and cadmium coated articles and zinc base alloys - Specification**

**Document Type : Revision of Indian Standard (IS 1340 : 1977, IS 9839 : 1981)**

*This document has following salient features which may require specific attention for your valuable comments:*

1) Coatings of zinc and cadmium are chromate treated in order to retard the formation of corrosion products on the surfaces of coatings exposed in corrosive atmospheres. Chromate treatment is particularly effective in retarding the formation of white corrosion products which form on zinc and cadmium coatings under certain conditions. Thicknesses of electroplated coatings suitable for chromate treatment are covered by the relevant International Standards, i.e. ISO 2081 and ISO 2082.

Please examine the document and share your comments regarding further improvement in the document.

**Last date for sharing the comments is : 20 February 2025**

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at [mtd@bis.gov.in](mailto:mtd@bis.gov.in) to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

**Yours faithfully,**  
**(SANJIV MAINI)**  
**Head (Metallurgical Engineering Department)**  
**Email: [mtd@bis.gov.in](mailto:mtd@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : MTD 24/T-55

दिनांक : 21-01-2025

**तकनीकी समिति : Corrosion Protection and Finishes Sectional Committee Sectional Committee, MTD 24**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : MTD 24 (25073) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

**सम्मतियाँ भेजने की अंतिम तिथि : 20 February 2025**

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट [www.bis.gov.in](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

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