



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : MTD 16/T-34

Date : 19 June 2024

TECHNICAL COMMITTEE : Alloy Steels and Forging Sectional Committee, MTD 16

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Alloy Steels and Forging Sectional Committee Sectional Committee, MTD 16. Please [click here](#) to view the document.

Document Number : MTD 16 (25873) WC

Title of the document : Heat - Treated steels alloy steels and free - Cutting steels - Ball and roller bearing steels

Document Type : Revision of Indian Standard (IS 17111 : 2019)

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

- 1) *induction hardening steel 50CrMo4 and stainless steel X30CrMoN15-1 were added;*
- 2) *requirements for Ca and Ti content have been added for through-hardening bearing steels;*
- 3) *requirements for O content have been further restricted for through-hardening and induction hardening bearing steels;*
- 4) *option for H content for premium bearing steels has been added for through-hardening, case hardening and induction-hardening bearing steels;*
- 5) *option for verification of microscopic inclusions in Table A.1 for through-hardening bearing steels has been revised.*

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

Last date for sharing the comments is : 19 July 2024

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 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



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : MTD 16/T-34

दिनांक : 19-06-2024

तकनीकी समिति : Alloy Steels and Forging Sectional Committee Sectional Committee, MTD 16

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : MTD 16 (25873) 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 : 19 July 2024

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 पर भी उपलब्ध है/हैं।

धन्यवाद।

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