



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : PGD 37 (25507)

Date : 07 May 2024

TECHNICAL COMMITTEE : General Engineering and Fasteners Standards, PGD 37

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the General Engineering and Fasteners Standards Sectional Committee, PGD 37. Please [click here](#) to view the document.

Document Number : PGD 37 (25507) WC

Title of the document : Drilling screws with tapping screw thread ♦ Mechanical and functional properties

Document Type : New Indian Standard

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

1) This standard specifies the properties of heat-treated screws with a tapping screw thread in accordance with IS 5957, and which are designed with a drilling point that automatically drills the core hole for the screw during assembly. Such screws then automatically form the mating screw thread, either in a non-cutting or in a cutting operation, with the aid of the threaded portion of the screw adjoining the drilling point. The purpose of this International Standard is to ensure that the screws are able to drill their core hole and form their mating screw thread without becoming distorted or fracturing in the process, provided that no overstressing has occurred. Consequently, the following characteristics are regarded as representing the most important aspects for the assessment of the mechanical and operational characteristics of a drilling screw: — surface hardness; — capability of core hole drilling and forming of the mating female screw thread; — torsional strength.

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

Last date for sharing the comments is : 06 June 2024

The comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at pgd@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,
(RAJEEV RANJAN SINGH)
Head (Production and General Engineering Department)
Email: pgd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : PGD 37 (25507)

दिनांक : 07-05-2024

तकनीकी समिति : General Engineering and Fasteners Standards Sectional Committee, PGD 37

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : PGD 37 (25507) 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 : 06 June 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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