



## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

**Reference : PGD 37 (22676)**

**Date : 04 July 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 (22676) WC**

**Title of the document : Hardened and tempered washers for high strength structural bolts and nuts  
Specification second revision**

**Document Type : Revision of Indian Standard (IS 6649 : 1985)**

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

*1) This standard was first published in 1972 and was subsequently revised in 1985. This second revision has been brought out to keep pace with the latest technological developments and international practices. In this revision following changes have been made: a) Size M12 has been added, and b) References have been updated.*

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

**Last date for sharing the comments is : 03 August 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](mailto: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](mailto:pgd@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : PGD 37 (22676)

दिनांक : 04-07-2024

**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 (22676) 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 : 03 August 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](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,  
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