



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 : 22047

Date : 02 January 2025

**TECHNICAL COMMITTEE : Pneumatic and Hydraulic Tools, PGD 08**

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Pneumatic and Hydraulic Tools Sectional Committee, PGD 08. Please [click here](#) to view the document.

**Document Number : PGD 08 (22047) WC**

**Title of the document : Hydraulic Impulse Tools Specification**

**Document Type : New Indian Standard**

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

1) A hydraulic impulse tool is a type of equipment used for fastening or loosening bolts by delivering short, high-torque bursts (impulses) of hydraulic power. It uses hydraulic pressure to generate rapid, high-energy impacts that quickly tighten or loosen bolts with minimal effort from the operator. These tools are often used in heavy-duty applications like construction, oil and gas, and machinery maintenance, where fast and efficient fastening is required. The impulse action reduces the risk of over-tightening and provides more control compared to traditional impact wrenches.

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

**Last date for sharing the comments is : 01 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 [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 : 22047

दिनांक : 02-01-2025

**तकनीकी समिति : Pneumatic and Hydraulic Tools Sectional Committee, PGD 08**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : PGD 08 (22047) 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 : 01 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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