



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : PCD 25(25117)WC

Date : 1 April 2024

TECHNICAL COMMITTEE : Lubricants And their Related Products, PCD 25

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Lubricants And their Related Products Sectional Committee, PCD 25. Please [click here](#) to view the document.

Document Number : PCD 25 (25117) WC

Title of the document : GENERAL PURPOSE GREASE FOR DEFENCE APPLICATIONS SPECIFICATION

Document Type : Revision of Indian Standard (IS 507 : 1993)

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

- 1) This standard prescribes the requirements and the methods of sampling and test for general purpose greases intended for defence applications. The standard includes applications in the temperature range of -18°C to $+60^{\circ}\text{C}$.*
- 2) In this revision, the following changes have been made: a) Base oil viscosity changed to 'ISO VG grades'; b) Grease fortified with Extreme Pressure (EP) additives have been incorporated, therefore, the acidity and alkalinity values are changed to 'To Report'; c) The following five additional tests are incorporated, as per defence requirements: i. Wear Preventing Properties; ii. Extreme Pressure Properties; iii. Evaporation Loss; iv. Roll Stability; and v. Oxidation Stability.*
- d) Clauses for reference and marking are updated.*

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

Last date for sharing the comments is : 30 May 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 pcd@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,
(MEENAL PASSI)
Head (Petroleum, Coal and Related Products Department)
Email: pcd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : PCD 25(25117)WC

दिनांक : 26-03-2024

तकनीकी समिति : Lubricants And their Related Products Sectional Committee, PCD 25

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : PCD 25 (25117) 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 : 25 May 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।

भवदीय/भवदिया,
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(Petroleum, Coal and Related Products Department)
ई-मेल : pcd@bis.gov.in