



## **DRAFT INDIAN STANDARD IN WIDE CIRCULATION**

**Reference : 22800**

**Date : 03 July 2023**

**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 (22800) WC**

**Title of the document : LUBRICANTS FOR SPARK-IGNITION AIR-COOLED GASOLINE ENGINES SPECIFICATION Part 2 Four-Stroke Spark-Ignition Air-Cooled Engines for Scooters Mopeds and Motorcycles**

**Document Type : Revision of Indian Standard (IS 14234 : Part 2 : 2017)**

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

- 1) This standard covers lubricants primarily intended for use in automotive, four-stroke, spark ignition, air-cooled, gasoline engines such as those fitted to scooters, mopeds, motor cycles etc.*
- 2) In this first revision, the performance level for four-stroke engine oil for motorcycles and scooters have been categorized with respect to equivalent JASO performance standards JASO T903 : 2016 and JASO T903 : 2023. Based on JASO T903 : 2023, the major changes in this revision are as follows:*
  - a. Performance levels SG and SH removed and new performance levels added – SN Plus and SP;*
  - b. Limits for phosphorus content and noack volatility (evaporation loss) have been tightened; and*
  - c. Friction plate material for friction performance test of clutch is upgraded.*

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

**Last date for sharing the comments is : 01 September 2023**

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](mailto: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,**  
**(ITS ADMIN)**  
**Head (Petroleum, Coal and Related Products Department)**  
**Email: [pcd@bis.gov.in](mailto:pcd@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : 22800

दिनांक : 03-07-2023

**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 (22800) 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 September 2023**

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,  
विभाग प्रमुख का नाम : ITS ADMIN  
(Petroleum, Coal and Related Products Department)  
ई-मेल : [pcd@bis.gov.in](mailto:pcd@bis.gov.in)