



## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : MED 16:3/T-45

Date : 15 February 2024

TECHNICAL COMMITTEE : Gas Cylinders, MED 16

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Gas Cylinders Sectional Committee, MED 16. Please [click here](#) to view the document.

**Document Number : MED 16 (24593) WC**

**Title of the document : CYLINDERS FOR ON-BOARD STORAGE OF COMPRESSED GASEOUS HYDROGEN AND HYDROGEN BLENDS AS A FUEL FOR AUTOMOTIVE VEHICLES SPECIFICATION First revision of IS 16735**

**Document Type : Revision of Indian Standard (IS 16735 : 2018)**

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

*1) This standard specifies the requirements for refillable cylinders of water capacity not exceeding 1 000 litre intended only for the on-board storage of high- pressure compressed gaseous hydrogen or hydrogen blends on automotive vehicles. This standard is applicable for cylinders of steel, aluminium or non- metallic construction material, using any design or method of manufacture suitable for its specified service conditions. This standard applies to the following types of cylinder designs: a) Type 1 — Metal cylinders; b) Type 2 — Hoop wrapped cylinders; c) Type 3 — Fully wrapped composite cylinders with a metal liner; and d) Type 4 — Fully wrapped composite cylinders with a nonmetallic liner.*

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

**Last date for sharing the comments is : 16 March 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 med@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 (Mechanical Engineering Department)  
Email: med@bis.gov.in**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : MED 16:3/T-45

दिनांक : 15-02-2024

**तकनीकी समिति : Gas Cylinders Sectional Committee, MED 16**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : MED 16 (24593) 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 : 16 March 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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ई-मेल : med@bis.gov.in