



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)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference: CHD 26/23638

Date: 17 October 2023

TECHNICAL COMMITTEE: Explosives And Pyrotechnics Sectional Committee, CHD 26

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Explosives And Pyrotechnics Sectional Committee, CHD 26. Please [click here](#) to view the document.

Document Number: CHD 26 (23638) WC

Title of the document: SODIUM NITRATE FOR EXPLOSIVES AND PYROTECHNIC INDUSTRY SPECIFICATION (First Revision)

Document Type: Revision of Indian Standard (IS 12681: 1989)

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

1) Sodium nitrate has a molecular formula of NaNO_3 and a molecular weight of 85. Sodium nitrate is one of the important raw materials in the manufacture of explosives and pyrotechnics. It is mainly used as an oxidizing agent in the manufacture of both NG-based as well as slurry-based explosives. Sodium nitrate is also used in glass manufacture and there is a separate standard for the specifications of sodium nitrate for glass compositions (IS 9157 Specification for sodium nitrate and potassium nitrate for glass compositions).

2) This Indian Standard was originally published in 1989. This first revision of the standard has been taken up to update the ICS No and several other editorial changes in order to bring out the standard in the latest style and format of the Indian Standards.

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

The last date for sharing the comments is: 16 December 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 chd26@bis.org.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,
(AJAY KUMAR LAL)
Head (Chemical Department)
Email: chd26@bis.org.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CHD 26/23638

दिनांक : 17-10-2023

तकनीकी समिति : Explosives And Pyrotechnics Sectional Committee, CHD 26

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CHD 26 (23638) 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 December 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 पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,
विभाग प्रमुख का नाम : AJAY KUMAR LAL
(Chemical Department)
ई-मेल : chd26@bis.org.in