

**भारतीय मानक ब्यूरो  
(केंद्रीय मुहर विभाग III)**

हमारा संदर्भ: सी एम डी - III/16 : IS 16444 (भाग 1)

4 Dec 2023

विषय : आईएस 16444 (भाग 1) के संशोधन संख्या 3 के अनुपालन हेतु गाइडलाइन

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीय / शाखा कार्यालयों से अनुरोध है कि दिशा निर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(राहुल विश्वकर्मा)  
वैज्ञानिक सी (सी एम डी-III)

प्रमुख (सी एम डी- III)  
सभी क्षेत्रीय /शाखा कार्यालय

**BUREAU OF INDIAN STANDARDS**  
**(Central Marks Department-III)**

Our Ref: CMD-III/16: IS 16444 (Part 1)

4 Dec 2023

Subject: Guidelines for implementation of **Amendment No. 3 to IS 16444 (Part 1): 2015 - a.c. Static Direct Connected Watthour Smart Meter Class 1 And 2**

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

All ROs/BOs are requested to ensure the implementation of the above Guidelines with immediate effect

(Rahul Vishwakarma)  
Scientist C (CMD-III)

Head (CMD-III)

Circulated to: All ROs/BOs

## CENTRAL MARKS DEPARTMENT – III

**Our Ref: CMD III/16: IS 16444 (Part 1)**

4 Dec 2023

**Subject:** Guidelines for implementation of Amendment No. 3 to IS 16444 (Part 1): 2015 a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2

1. Amendment No. 3 has been notified for IS 16444 (Part 1): 2015 - a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2. The last date of concurrent running of the Standard with and without Amendment No. 3 is 08 May 2024.
2. The significant changes brought through this Amendment as listed in the Table below:

<b>Clause No.</b>	<b>Change</b>
Cl. 9.3.1	'Network: IPv6 RPL' has been replaced with 'Network: IPv6 (RPL or other routing protocols complying to standards from ITU/IEC/IEEE/CEN/CENELEC/ ETSI/IETF)

3. Consequent upon issuance of the amendment, the Product Manual has been revised as Product Manual Doc: **PM/ IS 16444 (Part 1)/ 3/ December 2023** and is being circulated separately through BIS website.
4. The guidelines for implementation of the Amendment is given below:

### **A. LICENSEES**

- i. If the licensee under BIS certification desires to modify the existing Network protocol to other type(s) of Network protocol (as specified above), the licensee shall submit in-house test report / test report from BIS approved third party laboratory of product in order to establish conformity to the modified requirements.
- ii. Any difficulty in implementation shall be brought to the notice of CMD III within 30 days of issuance of these guidelines. BO shall ensure that no Licences are under operation without Amendment after 08 May 2024. The status of implementation of the Amendment shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.
- iii. Verification of implementation of the Amendment No. 3 to IS 16444 (Part 1): 2015 shall be done through a surveillance visit, which shall be completed within one months from the last date of implementation.
- iv. If the Licensee fails to complete all actions by 08 May 2024, it shall be dealt with as per the prevailing guidelines.

## **B. APPLICATIONS FOR GRANT OF LICENCE**

- i. Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed without consideration of the amendment. However, if the Applicant desires to get the licence with the amendment, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall also be obtained from such Applicants that if the sample fails while considering the provisions of the amendment, Licence will not be granted as per the old version.
- ii. Applications which are recorded henceforth may be processed with or without Amendment. Processing of Applications without Amendment shall be permitted only up to 08 May 2024 and for such cases Applicant shall give a declaration that they will implement the Amendment by 08 May 2024.
- iii. After 08 May 2024, no Licence shall be granted without consideration of the Amendment.

## **C. CHANGE IN SCOPE OF LICENCE:**

- i. For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
  - ii. However, processing of such applications for change in scope of licence as per the old Standard shall be permitted only up to the date of implementation of the amended Standard or up to 08 May 2024 whichever is earlier.
5. The above guidelines come into force with immediate effect.

Rahul Vishwakarma  
Scientist C

Head (CMD III)  
**DDG (Certification)**