

## केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-3/16: IS 16444 (Pt 1), IS 16444 (Pt 2)

03 02 2021

**विषय:** पुनरीक्षित प्रोडक्ट मैनुअल

सभी शाखा कार्यालय से आग्रह है कि उपरोक्त विषय से संबंधित संलग्न परिपत्र का अवलोकन करें।

औरोस्मिता कबिराज  
वैज्ञानिक सी (सी एम डी-III)

**प्रमुख (सी एम डी-III)**

सभी क्षेत्रीय/शाखा कार्यालय

## CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 16444 (Pt 1), IS 16444 (Pt 2)

03 02 2021

**Subject: Revised Product Manual incorporating SIT and Grouping Guidelines for IS 16444 (Pt 1), IS 16444 (Pt 2)**

BOs may kindly see the attached circular on the subject mentioned above.

Aurosmita Kabiraj  
Sc. C (CMD III)

**Head (CMD - III)**

Circulated to: All ROs/BOs

**CENTRAL MARKS DEPARTMENT-III**

Our Ref: **CMD-III/Product Manual/ IS 16444 (Pt 1), IS 16444 (Pt 2)**

**03 02 2021**

**Subject: Revised Product Manual incorporating SIT and Grouping Guidelines for IS 16444 (Pt 1), IS 16444 (Pt 2)**

This has reference to the subject mentioned above.

The approved Product Manual for **IS 16444 (Pt 1) - a.c. STATIC DIRECT CONNECTED WATTHOUR SMART METER - CLASS 1 AND CLASS 2, and IS 16444 (Pt 2), a.c. STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR SMART METERS, CLASS 0.2S, 0.5S AND 1S**, have been hosted on the BIS website under “Conformity Assessment → Product Certification → Product Specific Guidelines → Product Manual.

The revision has been undertaken to elaborate on the sample size and modify the requirement of in-house test facility for the tests of Accuracy requirement (Limits of error due to influence quantities) and Accuracy requirement (Ambient temperature influence) in the SIT.

BOs are advised to send this Product Manual which incorporates Grouping Guidelines and SIT to all Applicants and Licensees within 7 days.

Aurosmita Kabiraj  
Sc. C (CMD III)

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

Circulated to: All ROs/BOs

Copy to: ITS for hosting on Intranet