

भारतीय मानक ब्यूरो

केन्द्रीय मुहर विभाग-2

हमारा संदर्भ: के मू वि-2/ G-99

01 04 2021

विषय: ISI मार्क चिह्नित IS 3024:2015 व IS 648:2006 के अनुसार इलैक्ट्रिकल इस्पात या IS 16585:2016 के अनुसार Fe Based Amorphous Strip से बने हुये Stampings/ Laminations/cores of transformers (with or without winding) के लिए अनुरूपता प्रमाणपत्र प्रदान हेतु Advisory

सभी क्षेत्रीय/शाखा कार्यालयों से अनुरोध है की संलग्न दिशा निर्देशों का तत्काल परिपालन सुनिश्चित करें

**शिवम आहूजा
वैज्ञानिक सी**

प्रमुख (2-के मू वि)

सभी क्षेत्रीय/शाखा कार्यालयों/FMCD को परिचालित

BUREAU OF INDIAN STANDARDS

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/G-99

01 04 2021

Subject: Advisory regarding Grant of Certificate of Conformity for Stampings/Laminations/Cores of transformers made from ISI marked Electrical Steel as per IS 3024:2015 or IS 648:2006 or Fe Based Amorphous Strip as per IS 16585:2016

ROs/BOs may please consider the attached circular for immediate compliance.

**Shivam Ahuja
Scientist C**

Head CMD-2

Circulated to ROs/BOs through BIS intranet

Central Marks Department-2

Our Ref: CMD-2/ G:99

01.04.2021

Subject: Advisory regarding Grant of Certificate of Conformity for Stampings/Laminations/Cores of transformers made from ISI marked Electrical Steel as per IS 3024:2015 or IS 648:2006 or Fe Based Amorphous Strip as per IS 16585:2016

1) This has reference to the following:

- i) Guidelines for grant of Certificate of Conformity for Stampings/Laminations/Cores of Transformers (with or without winding) under Scheme IV of Schedule II of BIS Conformity Assessment Regulations, 2018 dated 25.09.2020 .
- ii) Guidelines issued for Grant of CoC on provisional basis using existing module in Manakonline dated 23.03.2021.
- iii) JPBO Circular dated 31.03.2021 regarding receipt of an All India First application for use of Standard Mark on the product “Stampings/Laminations Cores of Transformers (with or without winding) as per IS 649:1997”

2) From the circular, it is evident that there still exists some basic confusion among BOs regarding Grant of Certificate of Conformity through the existing module in Manakonline inspite of the VC with all BOs was also carried out by CMD-2 on 22.03.2021.

3) BOs may kindly note the following:-

- i) IS 649:1997 has been created in the Standard Master of Manak Online in order to facilitate submission of applications for grant of CoC **through the existing Manak Online module.**
- ii) No licence is to be granted for use of Standard Mark on the Product as per IS 649:1997. **Only a Certificate of Conformity as per Form VIII(Refer clause (a) of sub-paragraph (5) of paragraph 3) of Scheme IV of BIS Conformity Assessment Regulations is to be issued for Stampings/Laminations/Cores of Transformers (with or without winding) made from ISI marked Electrical Steel as per IS 3024 or IS 648 or Fe Based Amorphous Strip as per IS 16585:2016.**
- iii) No Marking Fee exists for a product for which a Certificate of Conformity is to be issued. A one time annual CoC fee of INR 50000 for Large Scale Units and INR 40000 for MSME units is applicable.
- iv) Application fee (INR 10000)and Inspection Charges (INR 7000 per man day) are applicable.

v) No testing of Stampings/Laminations/Cores of Transformers in BIS lab/OSL is required. It is reiterated that no samples are to be drawn for grant of CoC for Stampings/Laminations/Cores of Transformers and **CoC has to be granted based upon satisfactory factory inspection only.**

Also, it is reiterated that during the factory inspection the IO has to only physically verify that the Stampings/Laminations/Cores are being manufactured from ISI marked Electrical Steel as per IS 3024 or IS 648 or Fe-Based Amorphous Strip as per IS 16585:2016, test the thickness, width (not applicable in case of procurement of slit coils through intermediary) and surface condition of the strips and sheets and inspect the production/testing/material records for the same (Also See para iv of the Guidelines for CoC dated 25.09.2020)

Only in case of availability of in-house testing facilities for testing Electrical Steel as per IS 3024 or IS 648 or Fe Based Amorphous Strip as per IS 16585, all possible tests in a day shall be carried out. It is once again reiterated that the application shall not be rejected on account of non-availability of the above in-house testing facilities.

vi) **No SIT/Product Manual exists or would be formulated for Stampings/Laminations/Cores of Transformers** as only a Certificate of Conformity has to be issued for these products by verifying that these are being manufactured from ISI marked Electrical Steel as per IS 3024 or IS 648 or Fe Based Amorphous Strip as per IS 16585. **Only an acceptance to the Inspection and Testing Plan (ITP)**(See Para 3 (Annexure-III) of Guidelines of CoC dated 25.09.2020) has to be obtained from the applicant during the factory inspection.

4) BOs are requested to kindly make a note of the above points before processing any application for Grant of CoC for Stampings/Laminations/Cores of Transformers. BOs are also requested to kindly go through the Guidelines for Grant of CoC dated 25.09.2020 and the Guidelines for Grant of Certificate of Conformity through the existing module in Manakonline dated 23.03.2021(both read in conjunction) thoroughly so that no further discrepancy regarding Grant of CoC prevails.

(Shivam Ahuja)

Sc.C.(CMD-II)

Head (CMD-2)

DDG(Certification)

Circulated to ROs/BOs through BIS intranet