

भारतीय मानक ब्यूरो

केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-3/16: IS 1391 (भाग 2)/IS 8148

15 07 2020

विषय: ODU एवं IDU वाले एयर कंडीशनर के प्रमाणन के लिए दिशानिर्देश

सभी शाखा कार्यालयों से अनुरोध है कि उपरोक्त विषय के बारे में संलग्न परिपत्र का अवलोकन करें

(राकेश कुमार)

वैज्ञानिक 'सी' (सी एम डी-III)

प्रमुख (सी एम डी-III)

सभी क्षेत्रीय/शाखा कार्यालयों को परिचालित

BUREAU OF INDIAN STANDARDS

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-III/16: IS 1391 (Part 2)/IS 8148

15 07 2020

Subject: Guidelines for Certification of Air Conditioners (AC) having Indoor Unit (IDU) and Outdoor Unit (ODU)

This has reference to the subject mentioned above. Guidelines for Certification of Air Conditioners (AC) having Indoor Unit (IDU) and Outdoor Unit (ODU) are attached.

All Branch Offices are requested to inform the same to the Applicants under their jurisdiction and ensure the implementation of the same. Consequent upon issuance of these guidelines, revised Product Manuals (Doc Nos. PM/IS 1391 (Part 2)/3/ July 2020 and PM/IS 8148/3/ July 2020) incorporating necessary changes have also been issued vide Circular Nos. CMD-III/Product Manual/IS 1391 (Part 2) and CMD-III/Product Manual/IS 8148 dated 15 July 2020, for implementation.

(Rakesh Kumar)

Sc. C (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

BUREAU OF INDIAN STANDARDS
CENTRAL MARKS DEPARTMENT –III

Our ref: CMD-III/16: IS 1391 (Part 2)/IS 8148

15 July 2020

Subject: Guidelines for Certification of Air Conditioners (AC) having Indoor Unit (IDU) and Outdoor Unit (ODU)

1. This has reference to Air Conditioners and its related Parts, Hermetic Compressor and Temperature Sensing Controls (Quality Control) Order, 2019 issued by DPIIT.
2. Concerns have been raised regarding Certification of ACs as per IS 1391 (Part 2) and IS 8148 where either of the Units (IDU/ODU) or both are not manufactured in-house by the applicant firm; but are procured from outside (either from domestic or foreign manufacturer).
3. As per Para 1 (i) of Scheme-I of Schedule- II of the BIS (Conformity Assessment) Regulations, 2018, a license can be granted by Bureau for products manufactured in a manufacturing premises. Further, as per Para 3 (1) (a) (ii) of Scheme-I of Schedule- II of these Regulations, a part of the manufacturing activity may be outsourced.
4. Accordingly, the guidelines given below shall be followed for Certification of ACs as per IS 1391 (Part 2) and IS 8148:
 - a) The manufacturer who intends to obtain BIS licence for ACs shall normally have complete in-house manufacturing facility. However, outsourcing of part of the manufacturing activity shall be permitted only to the extent of one of the Units (IDU or ODU) subject to proper justification by the manufacturer regarding exercise of control of outsourced activity for ensuring compliance to the relevant Indian Standard.
 - b) Upon obtaining BIS licence, the outsourced Unit (IDU/ODU) shall be brought to the licensed premises and the Standard Mark shall be applied on both Units (IDU and ODU) in the licensed premises, only after due testing of the product (AC) as per the relevant SIT.
 - c) The firm shall ensure that all the components used in manufacturing (either bought out or manufactured in-house) that are covered under various QCOs [e.g: Cables as per IS 694/ IS 9968-1, Capacitors as per IS 2993/IS 13340/ IS 13585-1, Motors as per IS 12615, Finned Type Heat Exchangers as per IS 11329, Hermetic Compressors as per IS 10617, Temperature Sensing Controls as per IS 60730-2-9 etc.), as applicable, are ISI Marked under a valid BIS licence.
 - d) Even if any of the Units (IDU or ODU) is procured from outside (either from domestic or foreign manufacturer), the compliance of components w.r.t the provisions of the respective QCOs shall be ensured by the licensee firm for ACs.
5. This supersedes any other earlier guidelines issued in this matter.

(Rakesh Kumar)
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Circulated to: All BOs for compliance