Subject: Guidelines for certification of Air Conditioners having indoor unit and Outdoor unit

This has reference to the subject mentioned above.

The attached guidelines is being circulated to all concerned for information.

(Rakesh Kumar)
Sc. C (CMD III)

Circulated to: All concerned
Subject: Guidelines for certification of Air conditioners having Indoor unit and Outdoor unit

This has reference to Air Conditioners and its related Parts, Hermetic Compressor and Temperature Sensing Controls (Quality Control) Order, 2019 issued by Department of Promotion of Industry and Internal Trade, Ministry of Commerce and industry, Government of India.

Concerns have been raised with respect to procedure of certification of Air conditioners as per the above mentioned Indian Standards in case Indoor units or Outdoor Units or both are not manufactured by firms in house and are imported/purchased.

The guidelines given below shall be followed for certification of Air conditioners having Indoor unit and Outdoor unit:

1. The applicant firm for air conditioners irrespective of whether manufacturing the Indoor unit (IDU) and/or Outdoor unit (ODU) or procuring the IDU and/or ODU either from a foreign manufacturer or a domestic manufacturer shall obtain a valid BIS licence as per applicable Indian Standards of Air conditioners. After grant of licence, complete testing of the assembled Air conditioner as per the relevant Indian Standards and Scheme of Inspection and Testing shall be done in the licensed premises for Air conditioners before using Standard Mark.

2. The firm shall ensure that all the components (either bought out or manufactured in-house) under various Quality Control Orders (e.g.- Cables as per IS 694 & IS 9968 (Part 1), Capacitors as per IS 2993/ IS 13340/ IS 13585 (Part 1), Motors as per IS 12615, Finned type heat Exchangers for room air conditioners as per IS 11329, Hermetic compressors as per IS 10617, Temperature sensing controls as per IS 60730-2-9 etc.) used in Air conditioner are ISI Marked under a valid BIS licence.

This issues with the approval of DDG (Certification).

(Rakesh Kumar)
Sc C

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