

5.10 MED 03 (21813) Refrigerating systems and heat pumps Safety and environmental requirements Part 4: Operation maintenance repair and recovery [Revision of IS 16678 (Part 4)/ISO 5149-4]

The Committee noted the information.

5.11 MED 03 (21814) Refrigerant properties (Revision of IS/ISO 17584)

The Committee noted the information.

5.12 MED 03 (21815) High-efficiency filters and filter media for removing particles in air Part 5: Test method for filter elements [Revision of 16753 (Part 5)/ISO 29463-5]

The Committee noted the information.

5.13 MED 03 (17393): Air Handling Units — General Requirements Performance Testing and Rating

The Committee noted the information.

5.14 MED 03 (19252) Refrigerated display cabinets Part 2 Classification requirements and test conditions (ISO 23953-2 : 2015, MOD, First Revision) Superseding IS 1474

The Committee noted the information.

5.15 MED 03 (19119) Non-Ducted Portable Air-Cooled Air Conditioners And Air-to-Air Heat Pumps Having A Single Exhaust Duct Testing And Rating For Performance (Adoption of ISO 18326: 2018)

The Committee noted the information.

ITEM 6 DRAFT STANDARDS/AMENDMENTS FOR FINALIZATION

6.1 MED 03 (20281) Liquid Chilling Package Units — Specification (Revision of IS 16590)

The Committee had detailed deliberation on the recommendation on safety tests and comments of RAMA and M/s Carrier to not add ‘resistance to heat and fire test’. Laboratories like UL and Intertek informed that the test not require a cost intensive equipment and it is a common test used in several electrical appliances. Manufacturers’ were of the opinion that this test needs to be evaluated, also the proposed safety tests are aligned with IS 1391 (Part 1 & 2) and IS 8148 and hence should not be considered at this point of time and may be taken up for next amendment. Representatives from UL, Intertek, VOICE Society, Shri P K Mukherjee and MS raised their dissent however, considering BEE star labelling program implementation, the Committee decided to consider ‘resistance to heat and fire test’ for next amendment.

It finalized the draft for printing with approval to incorporate the following safety tests:

Routine Tests	Clause number
Earthing continuity test	A-1 of IS 302-1

Electric Strength (HV)	A-2 of IS 302-1
Type Tests	
Leakage current tests	13.2 of IS 302-1
Electric strength (HV)	13.3 of IS 302-1
Protection against electric shock	8 of IS 302-1
Provision for earthing	27 of IS 302-1

6.2 MED 03 (21881) Pumpset for evaporative air coolers Specification (Revision of IS 11951)

The Committee decided to discuss the item in the next meeting as final recommendation of the Panel is awaited.

6.3 MED 03 (22387) Direct evaporative air cooler — Specification (Revision of IS 3315)

The Committee decided to discuss the item in the next meeting as final recommendation of the Panel is awaited.

6.4 MED 03 (22200) Drinking Water Coolers — Specification [First revision of IS 1475 (Part 1)]

The Committee approved the Panel recommendations.

The Committee finalized the document for printing. It approved MS to make editorial corrections if any and decided to send the draft for printing after the last date of comments on the minutes of the Panel meeting.

6.5 MED 03 (18921) : Multiple split-system air conditioners and air-to-air heat pumps (VRF air conditioners) — Specification

MS apprised the Committee the minutes of the Panel meeting has been approved by the Convener however, it is yet to be circulated to the panel. The Committee approved the Panel recommendations.



Draft Minutes VRF
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MS raised a query if the title of 10.6 would be ISEER as the 2-point method has been removed and only 4-point method will be used. The members informed that the title will remain same since here the load is considered throughout the year for all seasons.

The Committee finalized the document for printing. It approved MS to make editorial corrections if any and decided to send the draft for printing after the last date of comments on the minutes of the Panel meeting.