



**TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING**  
**Household and similar electrical appliances – Refrigerating appliances ice-cream appliances and ice-makers**  
**IEC60335-2-24 6. Edition (2002)**

R=Required by Lab  
S=May be subcontracted

| {Clause | Measurement/testing              | Testing / measuring equipment / material needed        | Subcontracting |
|---------|----------------------------------|--------------------------------------------------------|----------------|
| 5       | General conditions for the tests | Temperature controlled room                            | R              |
| 11      | Heating                          | Water evaporation apparatus                            | R              |
| 15      | Moisture resistance              | Spillage test apparatus                                | R              |
|         |                                  | Rinsing agent                                          | R              |
| 20      | Stability and mechanical hazards | Cylindrical weight of 0.5kg, Weight of 2.3kg           | R              |
| 21      | Mechanical strength              | Vibration test apparatus                               | S              |
|         |                                  | Sphere                                                 | R              |
| 22      | Construction                     | Water pressure apparatus                               | R              |
|         |                                  | Scratching tool                                        | R              |
|         |                                  | Capillary tube (0.7 mm φ, 2-3 m long) and gas bottle   | R              |
|         |                                  | Gas concentration measuring device                     | R              |
|         |                                  | Test apparatus for Flammable refrigerants(IEC60079-15) | S              |
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