|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Clause | Test Description | Test Condition | Equipment Used | Verdit |
| 7.14 | Marking Durability Test | 15s with water, 15s with petroleum | -- | P/F/NA |
| 22.11&22.34 | Push, Pull and Torque Test | As specified in standard | EC2092, EC2093, EC2162, EC2426 | P/F/NA |
| 8.1.1 | Protection Against Access to Live Parts | As specified in standard | EC2162, EC3826 | P/F/NA |
| 8.1.2 | Protection Against Access to Live Parts | As specified in standard | EC3091 | P/F/NA |
| 8.1.3 | Protection Against Access to Live Parts | As specified in standard | EC2017 | P/F/NA |
| 8.1.4 | Protection Against Access to Live Parts | As specified in standard | EC3175, EC5800 | P/F/NA |
| 8.1.5 | Protection Against Access to Live Parts | As specified in standard | EC2162, EC3826 | P/F/NA |
| 8.2 | Protection Against Access to Live Parts | As specified in standard | EC2162, EC3826 | P/F/NA |
| 10.1&10.2 | Power input/Current Deviation | Refer to table below for details | EC2065, EC5865, EC5936 | P/F/NA |
| 11.8 | Heating Test | Refer to below for details | EC2065, EC5865, EC5936, EC3102, EC4232 | P/F/NA |
| 13.2 & 13.3 | Leakage Current Test & Electric Strength Test | Refer to table below for details | EC3175, EC3074, EC2834, EC2065, EC5132 | P/F/NA |
| 14 | Transient Overvoltage | Refer to table below for details | -- | P/F/NA |
| 15.2 | IP Test | As specified in standard | -- | P/F/NA |
| 15.3 | Overflow Test | As specified in standard | -- | P/F/NA |
| 15.101 | Spillage Test | As specified in standard | EC2969, EC2834, EC2385 | P/F/NA |
| 16.2 & 16.3 | Leakage Current Test & Electric Strength Test | Refer to talbe 1-5 | EC2743, EC5800, EC5132, EC2834 | P/F/NA |
| 17 | Overload Protection Temperature Test | Refer to table below | EC5865, EC3102, EC5936 | P/F/NA |
| 19.2&19.3 | Abnormal Operation Restricted Heat Dissipation & Overload Test | As specified in standard | EC5936, EC5865, EC3102 | P/F/NA |
| 19.4 | Operation with any defect | As speficied in standard | EC5936, EC5865 | P/F/NA |
| 19.5 | Short-circuited the Sheath and N conductor | As specified in standard | -- | P/F/NA |
| 19.6 | Abnormal Operation-PTC | As specified in standard | EC5936, EC5865, EC3102 | P/F/NA |
| 19.7 | Locking Test for the Motor | Refer to table below | EC5132, EC3102, EC2834, EC5800, EC2743 | P/F/NA |
| 19.8 | Three phase motor | Refer to table below | EC5865, EC5936 | P/F/NA |
| 19.10 | Tests for Series Motors | As specified in standard | EC5865, EC5936 | P/F/NA |
| 19.11.2 | Fault Conditions of Electronic Circuit | Refer to table below | EC5865, EC5936 | P/F/NA |
| 19.11.4.8 | Voltage Drop Test | Refer to table below | EC5865, EC5936 | P/F/NA |
| 19.12 | Tests for Miniature Fuse-link | Refer to table below | EC5865, EC5936, EC5800 | P/F/NA |
| 19.101 | Restriction of Heat Transfer Medium Flow | As specified in standard | EC5865, EC5936, EC3102 | P/F/NA |
| 19.102 | Abnormal Temperature of indoor water | As specified in standard | EC5865, EC5936, EC3102 | P/F/NA |
| 19.103 | Abnormal Ambient Temperature | As specified in standard | EC5865, EC5936, EC3102, EC2605 | P/F/NA |
| 19.104 | Cover Test for Appliance with Supplementary Heaters | As specified in standard | EC5865, EC5936, EC3102 | P/F/NA |
| 20.1 | Stability Test | ( ) inclined | EC4261 | P/F/NA |
| 20.2 | Mechanical Hazard | As specified in standard | EC2162 | P/F/NA |
| 21.1 | Spring Hammer Test | As specified in standard | EC5553 | P/F/NA |
| Annex EE | Pressure Tests | Refer to table below | EC5768 | P/F/NA |
| 21.2 | Strength of Solid Insulation & Viberation Test | As specified in standard | -- | P/F/NA |
| 22.3 | Undue Strain Test on Socket-Outlet | As specified in standard | EC5076 | P/F/NA |
| 22.5 | Plug Discharge Test | Refer to table below | EC2567, EC3175, EC5132 | P/F/NA |
| 22.6 | Water Leakage Test | As specified in standard | EC2615 | P/F/NA |
| 22.12 | Pull Test | ( )N | EC2092 | P/F/NA |
| 22.16 | Cord Reel Abrasion Test | As specified in standard | EC2285, EC2384 | P/F/NA |
| 22.24 | Bare Heating Elements | As specified in standard | -- | P/F/NA |
| 22.32 | Ageing Test of Rubber & Test of Ceramic Material | As specified in standard | -- | P/F/NA |
| 22.42 | Protective Impedance | As specified in standard | -- | P/F/NA |
| 22.47 | Water Mains Pressure Test | ( )MPa, 5mins, No Leakage | EC2468, EC3667 | P/F/NA |
| 22.57 | UV-C Radiation | As specified in standard | -- | P/F/NA |
| Annex T | UV-C Radiation | Refer to table below | -- | P/F/NA |
| 22.104 | Water Pressure Test for Containers | ( )MPa, 5mins, No Leakage | EC5768 | P/F/NA |
| 22.108 | Vacuum Pressure Impulses for Storage Tanks | ( )MPa, 15mins, No Deformation | EC5768 | P/F/NA |
| 22.110 | Operation of Non-self-resetting thermal cut-outs | As specified in standard | -- | P/F/NA |
| 22.127-22.129 | Irradiance Limit Test | As specified in standard | EC5912, EC4255 | P/F/NA |
| 23.3 | Internal Wiring Flexing Test | ( ) times for the flexing conductors | EC2285 | P/F/NA |
| 23.5 | Insulation of Internal Wiring Test | 2000 V, 15 minutes | EC2834 | P/F/NA |
| 24.5 | Capacitor voltage | Rated voltage: Measured voltage: | EC6081, EC4937, EC5132 | P/F/NA |
| 23.101 | Radiation resistance of internal wiring | After conditioning in Annex OO, 2000V, 15 minutes applied | EC2834 | P/F/NA |
| 25.2 | Electric strength for multiple supply | 1250V, 60s | EC2834 | P/F/NA |
| 25.14 | Cord Flexing Test | As specified in standard | EC2667, EC2211 | P/F/NA |
| 25.15 | Power Cord Pull and Torque Test | Mass of appliance: ( ) kg Pull force: ( ) N Torque: ( ) Nm Movement distance: ( )mm | EC2092, EC3578, EC2843 | P/F/NA |
| 26.5 | Conductor Escape Test | As specified in standard | -- | P/F/NA |
| 27.5 | Ground Impedance Test | ( )Ohm | EC4291 | P/F/NA |
| 29 | Creepage Ditance and Clearance | As specified in standard | EC2584, EC2843 | P/F/NA |
| 30.1 | Ball Pressure Test | Refer to table below | EC3304, EC2132 | P/F/NA |
| 30.2.3 & 30.2.4 | Glow Wire Test & Needle Flame Test | Refer to table below | EC2764, EC2072 | P/F/NA |
| 31 | Salt Mist Test | As specified in standard | -- | P/F/NA |
| 32.101 | UV-C Irradiance Test | Measured UV-C spectral irradiance: ( )uW/cm2 | -- | P/F/NA |
| Annex N | Proof Tracking Test | Refer to table below | EC2071 | P/F/NA |
| Annex FF | Leakage Simulation Tests | Refer to table below | EC5382, EC6022, EC6023 | P/F/NA |

Test Item: Power input/current deviation(Clause 10.1&10.2)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | Rated Power Input(W) | Measured Power Input(W) | Deviation | Calculated Deviatoin | Mode |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Test Item: Heating test(Clause 11.8)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |
| --- | --- | --- | --- |
| Model: | | Test condition(C): | |
| Test voltage(V): | | Test frequency(Hz): | |
| Item No. | Thermocouple location | Actual temperature(C) | Limitation(C) |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 |  |  |  |
| 20 |  |  |  |
| 21 |  |  |  |
| 22 |  |  |  |
| 23 |  |  |  |
| 24 |  |  |  |

|  |  |
| --- | --- |
| Record the Max. working pressure on both high/low side | |
| Condenser side (MPa) |  |
| Evaporator side (MPa) |  |

Test Item: Measurement of winding temperaturer rise(Clause 11.8)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model: | | | Test condition(C): t1=  t2= | | |
| Test voltage(V): | | | Test frequency(Hz): | | |
| Temperature rise of winding | R1(ohm) | R2(ohm) | | dT(C) | Limitation(C) |
|  |  |  | |  |  |
|  |  |  | |  |  |
|  |  |  | |  |  |

Test Item: Leakage current test & Electric strength under normal operation (Clause 13.2/13.3)

Test Method: As specified in standard

Test Result: Pass/Failed

Clause 13.2

|  |  |  |  |
| --- | --- | --- | --- |
| Model: | | Test condition(C): | |
| Test voltage(V): | | Test frequency(Hz): | |
| L/N - Earthing metal part |  | | 0.75mA for portable appliance |
|  | | ( )mA for stationary appliance |
| L/N - Enclosure (with metal foil or unground metal part |  | | 0.35mA peak |

Clause 13.3

|  |  |  |
| --- | --- | --- |
| Test voltage applied between: | Test voltage(V): | Brokedown: |
| SELV isolated with basic insulation | 500 | Yes/No |
| Between live part and the earthing metal enclosure (basic insulation) | 1000 | Yes/No |
| Between basic insulation part and the non-metal enclosure (supplementary insulation) | 1750 | Yes/No |
| Between live part and non-metal enclosure or SELV (reinforce insulation) | 3000 | Yes/No |
| Note: 1: Metal foil having an area not exceeding 20 cm x 10 cm which is in contact with accessible surfaces of insulating materials. 2: Protective impedance and radio interference filters are disconnected before carrying out the tests. | | |

Test Item: Leakage current test & Electric strength after humidity (Clause 16.2/16.3)

Test Method: As specified in standard

Test Result: Pass/Failed

Clause 16.2

|  |  |  |  |
| --- | --- | --- | --- |
| Model: | | Test condition(C): | |
| Test voltage(V): | | Humidity(%RH): | |
| L/N - Earthing metal part |  | | 0.75mA for portable appliance |
|  | | ( )mA for stationary appliance |
| L/N - Enclosure (with metal foil or unground metal part |  | | 0.25mA |

Clause 16.3

|  |  |  |
| --- | --- | --- |
| Test voltage applied between: | Test voltage(V): | Brokedown: |
| SELV isolated with basic insulation | 500 | Yes/No |
| Between live part and the earthing metal enclosure (basic insulation) | 1250 | Yes/No |
| Between basic insulation part and the non-metal enclosure (supplementary insulation) | 1750 | Yes/No |
| Between live part and non-metal enclosure or SELV (reinforce insulation) | 3000 | Yes/No |
| Note: 1: Metal foil having an area not exceeding 20 cm x 10 cm which is in contact with accessible surfaces of insulating materials. 2: Protective impedance and radio interference filters are disconnected before carrying out the tests. | | |

Test Item: Overload of transformer test(Clause 17)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Model: | | | | Test condition(C): | | | |
| Test voltage(V): | | | | Test frequency(Hz): | | | |
| Item No. | | Thermocouple location | | Actual temperature(C) | | Limitation(C) | |
| 1 | |  | |  | |  | |
| 2 | |  | |  | |  | |
| 3 | |  | |  | |  | |
| 4 | |  | |  | |  | |
| Temperature rise of winding | R1(ohm) | | R2(ohm) | dT(C) | Limitation(C) | | Insulation class |
| Primary winding | (t1= C) | | (t2= C) |  |  | |  |
| secondary winding | (t1= C) | | (t2= C) |  |  | |  |

Test Item: Abnormal Operation Restricted Heat Dissipation & Overload Test (clause 19.2&19.3)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |
| --- | --- | --- | --- |
| Model: | | Test condition(C): | |
| Test voltage(V): | | Test frequency(Hz): | |
| Item No. | Thermocouple location | Actual temperature(C) | Limitation(C) |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 |  |  |  |
| 20 |  |  |  |
| 21 |  |  |  |
| 22 |  |  |  |
| 23 |  |  |  |
| 24 |  |  |  |
| When the protective device operates, the temperature of air outlet is \_\_\_\_\_\_ C. | | | |

|  |  |
| --- | --- |
| Record the Max. working pressure on both high/low side | |
| Condenser side (MPa) |  |
| Evaporator side (MPa) |  |

Test Item: Locking test for the motor (clause 19.7)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |
| --- | --- | --- | --- |
| Model: | | Test condition(C): | |
| Test voltage(V): | | Test frequency(Hz): | |
| Test duration: 15 days (360 h) or protection device permanently opens the circuit | | | |
| Item No. | Thermocouple location | Actual temperature(C) | Limitation(C) |
| 1 | Motor winding |  |  |
| 2 | Enclosure |  |  |
| Notes: Three days (72 h) after the beginning of the test, the motor shall withstand an electric strength test as specified in 16.3. At the end of the test, the leakage current test is applied (twice the rated voltage) between all windings and the enclosure, the value is \_\_\_\_\_mA, do not exceed 2mA. | | | |

Test Item: Fault condition of electric circut (clause 19.11.2)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |
| --- | --- |
| Model: | Test condition(C): |
| Test voltage(V): | Test frequency(Hz): |
| -Short circuit of creepage and clearance between live parts of different potential, if these distances are less than the values specified in 29.1. Following parts are short-circuited: | |
| -Open circuit at the terminals of any component. Following components are opened: | |
| -Short circuit of capacitors not complying with IEC 384-14. Following capacitors are short-circuited: | |
| -Short circuit of any two terminals of an electronic component, other than integrated circuits. This fault condition is not applied between the two circuits of an optocoupler. Following electronic components are short-circuited: | |
| -Failure of triacs in the diode mode. Following triacs are in diode mode: | |
| -Failure of an integrated circuit. Following ICs are disabled: | |
| -Failure of an electronic power switching device in a partial turn-on mode with loss of gate (base) control. During this test, winding temperatures shall not exceed the values given in 19.7.: | |
| Notes: No hazard happens in these situations and all results comply with 19.13. | |

Test Item: Voltage drop test (clause 19.11.4.8)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |
| --- | --- |
| Model: | Test condition(C): |
| Test voltage(V): | Test frequency(Hz): |
| Record voltage: \_\_\_\_\_\_ V (The voltage that the appliance ceases to respond to user inputs or parts controlled by the programmable component cease to operate, whichever occurs first.) | |
| The condition of appliance after the test: |  |
| - Continue operating normally | Yes / No |
| - manual operation shall be required to restart it. | Yes / No |

Test Item: Restriction of Heat Transfer Medium Flow (clause 19.101)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |
| --- | --- | --- | --- |
| Model: | | Test condition(C): | |
| Test voltage(V): | | Test frequency(Hz): | |
| Item No. | Thermocouple location | Actual temperature(C) | Limitation(C) |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 |  |  |  |
| 20 |  |  |  |
| 21 |  |  |  |
| 22 |  |  |  |
| 23 |  |  |  |
| 24 |  |  |  |
| Notes: -The heat transfer medium flow of the outdoor heat exchanger is restricted or shut off -The heat transfer medium flow, fluid or air, of the indoor heat exchanger, restricted or shut off -Appliances incorporating a motor common to both the indoor and outdoor heat exchangers are subjected to the above test the motor being disconnected | | | |

|  |  |
| --- | --- |
| Record the Max. working pressure on both high/low side | |
| Condenser side (MPa) |  |
| Evaporator side (MPa) |  |

Test Item: Abnormal Temperature of Indoor Water (clause 19.102)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |
| --- | --- | --- | --- |
| Model: | | Test condition(C): | |
| Test voltage(V): | | Test frequency(Hz): | |
| Item No. | Thermocouple location | Actual temperature(C) | Limitation(C) |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 |  |  |  |
| 20 |  |  |  |
| 21 |  |  |  |
| 22 |  |  |  |
| 23 |  |  |  |
| 24 |  |  |  |
| Notes: The indoor water temperature shall be raised 15 K with a rate of 2 K/min and this temperature maintained for 30 min, after which the water temperature is lowered to its original value at the same velocity. | | | |

|  |  |
| --- | --- |
| Record the Max. working pressure on both high/low side | |
| Condenser side (MPa) |  |
| Evaporator side (MPa) |  |

Test Item: Abnormal Ambient Temperature (clause 19.103)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |
| --- | --- |
| Model: | Test condition(C): |
| Test voltage(V): | Test frequency(Hz): |
| 1. dry-bulb temperature is increased to a value 10 K above the maximum temperature specified by the manufacturer:\_\_\_\_\_C 2. dry-bulb temperature is reduced to a value 5 K below the maximum temperature specified by the manufacturer:\_\_\_\_\_C After testing, no hazard situation was occured. | |

Test Item: Cover Test for Appliance with Supplementary Heaters (clause 19.104)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |
| --- | --- |
| Model: | Test condition(C): |
| Test voltage(V): | Test frequency(Hz): |
| Result: a)No emit flames, molten metal, poisonous or ignitable gas in hazard amount. b)The temperature do/do not exceed 150C. c)Thermal protective devices operated during the test. | |

Test Item: Pressure Tests (Annex EE)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |
| --- | --- |
| Model: | Ambient(C): |
| The test pressure is the maximum of the following: a)Three times the maximum allowable pressure developed during operation under Clause 11.  High side: [ ] MPa, low side: [ ] MPa  b)Three times the maximum allowable pressure developed during abnormal operation under Clause 19.  High side: [ ] MPa, low side: [ ] MPa  c)Three times the maximum allowable pressure developed during standstill. In order to determine the standstill pressure, the appliance shall be soaked in the highest operating temperature specified by the manufacturer for 1 h with power off.  High side: [ ] MPa, low side: [ ] MPa  The test pressure applied: High side: [ ] MPa, low side: [ ] MPa The pressure is raised gradually until the required test pressure is reached. The pressure is maintained for at least 1 min, during which time the sample shall not leak. | |
| Notes: a)Pressure gauges and control mechanisms need not be subjected to the test, provided the parts meet the requirements of the component. b)Where gaskets are employed for sealing parts under pressure, leakage at gaskets is acceptable, provided the leakage only occurs at a value greater than 120% of the maximum allowable pressure. | |

Test Item: UV-C Radiation (Annex T)

Test Method: As specified in standard

Test Result: Pass/Failed

Table T.1-Minimum property retention limits after UV-C exposure

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Parts to be Tested | Test Item | Tensile Strength | Flexural strength | Charpy impact | Izod impact | Minimum retention after testing |
| Parts providing mechanical support |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Parts providing impact resistance |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Table T.2-Minimum electric strength for internal wiring after UV-C exposure

|  |  |  |  |
| --- | --- | --- | --- |
| Parts to be Tested | Test Item | Color | Compliance |
| Electrical insulation of internal wiring |  |  |  |
|  |  |  |
|  |  |  |

Test Item: Water Pressure Test for Containers (Clause 22.104)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |
| --- | --- |
| Model: | Ambient(C): |
| The test pressure is [ ] MPa, applied on \_\_\_\_\_. The test pressure is determined as following:  a) twice the permissible excessive operating pressure for closed containers.  b) 0.15 MPa for open containers.  After the test, no water have leaked out and the containers have not ruptured. | |
| Notes: Water pressure is raised at a rate 0.13 MPa per seconed and maintained at that value for 5 minutes. | |

Test Item: Ball Pressure Test (Clause 30.1)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model: | | Ambient(C): | | Humidity(%RH): | |
| Item | Parts | Thickness (mm) | Test Temperature (C) | Impression Diameter (mm) | Result |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |

Test Item: Glow Wire Test & Needle Flame Test (Clause 30.2.3 & 30.2.4)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model: | | | Ambient(C): | | | | | |
| Parts | Tracking Test (V) | | Grow Wiring Test (C) | | | | Needle Flame | Result |
| 175 | 250 | 550 | 650 | 750 | 850 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

Test Item: Proof Tracking Test (Annex N)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | | Parts | | | Thickness (mm) | | | PTI (v) | |
| 1 | |  | | |  | | |  | |
| 2 | |  | | |  | | |  | |
| 3 | |  | | |  | | |  | |
| 4 | |  | | |  | | |  | |
| Item | 1# | | 2# | 3# | | 4# | 5# | | Result |
| 1 |  | |  |  | |  |  | |  |
| 2 |  | |  |  | |  |  | |  |
| 3 |  | |  |  | |  |  | |  |
| 4 |  | |  |  | |  |  | |  |

Test Item: Leakage Simulation Tests (Annex FF)

Test Method: As specified in standard

Test Result: Pass/Failed

|  |  |
| --- | --- |
| Model: | Test condition(C): |
| Test voltage(V): | Test frequency(Hz): |
| Refrigerant:  Refrigerant charge (g):  LFL:  The minimum volume: V=(15xMc)/LFL= m3  Maximum concentration measured: | |
| Result:  The maximum concentration measured do not exceed 25% of LFL of refrigerant. Yes/No  The average concentration measured do not exceed 15% of LFL of refrigerant during the test. Yes/No | |