



Test Report issued under the responsibility of:

TEST REPORT IEC or ISO Reference Number Title of the IEC or ISO Standard	
Report Number :	
Date of issue :	
Total number of pages	
Name of Testing Laboratory preparing the Report	
Applicant's name	
Address :	
Test specification:	
Standard	According to OD -2020, Clause 3.3
Test procedure	CB Scheme
Non-standard test method	N/A
TRF template used :	IECEE OD-2020-F1:2020, Ed.1.3
Test Report Form No.	According to OD -2020, Clause 3.3
Test Report Form(s) Originator :	Name of Originator
Master TRF	Dated YYYY-MM-DD (according to OD 2020, Clause 3.3.4)
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If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.	
This report is not valid as a CB Test Report unless signed by an approved IECEE Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.	
General disclaimer:	
The test results presented in this report relate only to the object tested.	
This report shall not be reproduced, except in full, without the written approval of the Issuing NCB. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.	

Test item description..... :		
Trade Mark(s) :		
Manufacturer :		
Model/Type reference :		
Ratings :		
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input type="checkbox"/> CB Testing Laboratory:		
Testing location/ address..... :		
Tested by (name, function, signature)..... :		
Approved by (name, function, signature).... :		
Testing procedure: CTF Stage 1:		
Testing location/ address..... :		
Tested by (name, function, signature)..... :		
Approved by (name, function, signature).... :		
Testing procedure: CTF Stage 2:		
Testing location/ address..... :		
Tested by (name + signature)..... :		
Witnessed by (name, function, signature) . :		
Approved by (name, function, signature).... :		
Testing procedure: CTF Stage 3:		
<input type="checkbox"/> Testing procedure: CTF Stage 4:		
Testing location/ address..... :		
Tested by (name, function, signature)..... :		
Witnessed by (name, function, signature) . :		
Approved by (name, function, signature).... :		
Supervised by (name, function, signature) :		

List of Attachments (including a total number of pages in each attachment):	
Summary of testing:	
Tests performed (name of test and test clause):	Testing location:
Summary of compliance with National Differences (List of countries addressed):	
<input type="checkbox"/> The product fulfils the requirements of _____ (insert standard number and edition and delete the text in parenthesis, leave it blank or delete the whole sentence, if not applicable)	
Statement concerning the uncertainty of the measurement systems used for the tests (may be required by the product standard or client)	
<input type="checkbox"/> Internal procedure used for type testing through which traceability of the measuring uncertainty has been established: Procedure number, issue date and title:	
Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing.	
<input type="checkbox"/> Statement not required by the standard used for type testing	
<small>(Note: When IEC or ISO standard requires a statement concerning the uncertainty of the measurement systems used for tests, this should be reported above. The informative text in parenthesis should be delete in both cases after selecting the applicable option)</small>	

Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

Test item particulars:	
Classification of installation and use:	
Supply Connection	
.....:	
Possible test case verdicts:	
- test case does not apply to the test object..... : N/A	
- test object does meet the requirement..... : P (Pass)	
- test object does not meet the requirement..... : F (Fail)	
Testing:	
Date of receipt of test item	
Date (s) of performance of tests	
.....:	
General remarks:	
"(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report.	
Throughout this report a <input type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.	
Manufacturer's Declaration per sub-clause 4.2.5 of IEC 60335-1:	
The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable
When differences exist; they shall be identified in the General product information section.	
Name and address of factory (ies)	
.....:	
General product information and other remarks:	
.....	

IEC (or ISO) xxxxx			
Clause	Requirement + Test	Result - Remark	Verdict

	Note: It is recommended that the Compliance Checklist is one table with header for each new clause in capital letters, bold and shaded (10%) while each sub-clause has bold letters and no shading.		
1.0	HEADER BOLD, UPERCASE LETTERS		
 :		
 :		
1.1	Sub-header. Bold, lowercase letters, bold		

 :		
 :		
 :		
 :		
 :		
 :		

IEC (or ISO) xxxxx			
Clause	Requirement + Test	Result - Remark	Verdict

TABLE: Heating Test			
Test voltage (V)			—
Ambient (°C)			—
Thermocouple Locations	Max. temperature measured, (°C)	Max. temperature limit, (°C)	
Supplementary information:			

TABLE: Heating test, resistance method						
Test voltage (V)						—
Ambient, t ₁ (°C)						—
Ambient, t ₂ (°C)						—
Temperature rise of winding	R ₁ (Ω)	R ₂ (Ω)	ΔT (K)	Max. dT (K)	Insulation class	
Supplementary information:						

TABLE: Dielectric Strength		
Test voltage applied between:	Test potential applied (V)	Breakdown / flashover (Yes/No)
Supplementary information:		

IEC (or ISO) xxxxx			
Clause	Requirement + Test	Result - Remark	Verdict

TABLE: Electrical Data (in normal conditions)						
fuse #	I rated (A)	U (V)	P (W)	I (mA)	I fuse (mA)	condition/status

Supplementary information:

TABLE: Power Input Deviation					
Input deviation of/at:	P rated (W)	P measured (W)	ΔP	Required ΔP	Remark

Supplementary information:

TABLE: insulation resistance measurements		
Insulation resistance R between:	R (M Ω)	Required R (M Ω)
Between mains poles (primary fuse disconnected)		
Between parts separated by basic or supplementary insulation		
Between parts separated by double or reinforced insulation		

Supplementary information:

TABLE: Impact Resistance			
Impacts per surface	Surface tested	Impact energy (Nm)	Comments

Supplementary information:

IEC (or ISO) xxxxx			
Clause	Requirement + Test	Result - Remark	Verdict

TABLE: Clearance And Creepage Distance Measurements						
clearance cl and creepage distance dcr at/of:	Up (V)	U r.m.s. (V)	Required cl (mm)	cl (mm)	required dcr (mm)	dcr (mm)
Supplementary information:						

TABLE: Distance Through Insulation Measurements				
Distance through insulation di at/of:	U r.m.s. (V)	Test voltage (V)	Required di (mm)	di (mm)
Supplementary information:				

TABLE: Ball Pressure Test of Thermoplastics			
Allowed impression diameter (mm)			—
Object/ Part No./ Material	Manufacturer/ trademark	Test temperature (°C)	Impression diameter (mm)
Supplementary information:			

IEC (or ISO) xxxxx			
Clause	Requirement + Test	Result - Remark	Verdict

TABLE: Needle- flame test (NFT)					
Object/ Part No./ Material	Manufacturer/ trademark	Duration of application of test flame (ta); (s)	Ignition of specified layer Yes/No	Duration of burning (tb) (s)	Verdict

Supplementary information:
NFT not relevant (or applicable) for Parts of material classified as V-0 or V-1
NFT not relevant (or applicable) for Base material of PCBs classified as V-0 or if relevant VTM-0

TABLE: Resistance to heat and fire - Glow wire tests								
Object/ Part No./ Material	Manufacturer / trademark	Glow wire test (GWT); (°C)						Verdict
		550	650		750		850	
			te	ti	te	ti		
Object/ Part No./ Material	Manufacturer / trademark	Glow-wire flammability index (GWFI), °C				GW ignition temp. (GWIT), °C		Verdict
		550	650	750	850	675	775	

The test specimen passed the glow wire test (GWT) with no ignition [(te – ti) ≤ 2s] (Yes/No) :
 If no, then surrounding parts passed the needle-flame test of annex E (Yes/No)..... :
 The test specimen passed the test by virtue of most of the flaming material being withdrawn with the glow-wire (Yes/No)? :
 Ignition of the specified layer placed underneath the test specimen (Yes/No)..... :

Supplementary information:
 550 °C GWT not relevant (or applicable) to parts of material classified at least HB40 or if relevant HBF
 The GWIT pre-selection option, the 850 °C GWFI pre-selection option, and the 850 °C GWT are not relevant (or applicable) for attended appliances.

IEC (or ISO) xxxxx			
Clause	Requirement + Test	Result - Remark	Verdict

TABLE: Threaded Part Torque Test			
Threaded part identification	Diameter of thread (mm)	Column number (I, II, or III)	Applied torque (Nm)

Supplementary information:

TABLE: Over-voltage and Under-voltage Test					
Test	Operating condition	Rated voltage (V)	Test voltage (V)	Temperature (°C)	Comments

Supplementary information:

TABLE: Critical components information					
Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
- Description:					
- Description:					
- Description:					

Supplementary information:

¹⁾ Provided evidence ensures the agreed level of compliance. See OD-CB2039.

IEC (or ISO) xxxxx			
Clause	Requirement + Test	Result - Remark	Verdict

Additional examples of tables for TRF originators to be used as needed.

TABLE:					
Supplementary information:					

TABLE:						
						Comments
Supplementary information:						

TABLE:			
 :		—
 :		—
 :		—
 :		—
Supplementary information:			

List of test equipment used:

A completed list of used test equipment shall be provided in the Test Reports when a Customer's Testing Facility according to CTF stage 1 or CTF stage 2 procedure has been used.

Note: This page may be removed when CTF stage 1 or CTF stage 2 are not used. See also clause 4.8 in OD 2020 for more details.

Clause	Measurement / testing	Testing / measuring equipment / material used, (Equipment ID)	Range used	Last Calibration date	Calibration due date

Statement of Measurement Uncertainty

The Test Report shall include a statement concerning the uncertainty of the measurement systems used for the tests conducted when it is required by the standard, client or other authorities. In such cases, the table below is to be used for reporting U of M.

This page may be removed from the final Test Report when not required. See also clause 4.8 in OD 2020 for more details.

Clause #	Parameter/ Measurement / test method	Requirement % or k	Calculated U of M*

*Note: Calculations leading to the reported value are on file with the NCB