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| **TEST REPORT****EN Reference Number****Title of the EN Standard** |
|  |  |
| **Report Number. :** |  |
| **Date of issue :** |  |
| **Total number of pages**  |  |
|  |
| **Name of Testing Laboratory preparing the Report :** |  |
| **Applicant’s name :** |  |
| **Address :** |  |
| **Test specification:** |  |
| **Standard :** |  |
| **Test procedure :** | [ ]  ENEC [ ]  CCA NTR [ ]  Other: \_\_\_\_\_\_\_\_ |
| **Non-standard test method :** | N/A |
| **Test Report Form No. :** | EN\_european standard-suffix |
| **Test Report Form(s) Originator :** | Name of Originator |
| **Issue date of Master TRF :** | Dated … |
| **TRF template used :** | OD ECS 040-3 ed. April 2023 |
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| **General disclaimer:** |
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| **Test item description :** |  |
| **Trade Mark :** |  |
| **Manufacturer :** |  |
| **Model/Type reference :** |  |
| **Ratings :** |  |
|  |
| **Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):** |
| **[ ]**  | **ECS Testing Laboratory:** |  |
| **Testing location/ address :** |  |
| **Tested by (name, function, signature) :** |  |  |
| **Approved by (name, function, signature) :** |  |  |
|  |
| **[ ]**  | **Testing procedure: E-CTF Stage 1:** |  |
| **Testing location/ address :** |  |
| **Tested by (name, function, signature) :** |  |  |
| **Approved by (name, function, signature) :** |  |  |
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| **[ ]**  | **Testing procedure: E-CTF Stage 2:** |  |
| **Testing location/ address :** |  |
| **Tested by (name + signature) :** |  |  |
| **Witnessed by (name, function, signature) :** |  |  |
| **Approved by (name, function, signature) :** |  |  |
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| **[ ]**  | **Testing procedure: E-CTF Stage 3:** |  |
| **Testing location/ address :** |  |
| **Tested by (name, function, signature) :** |  |  |
| **Witnessed by (name, function, signature) :** |  |  |
| **Approved by (name, function, signature) :** |  |  |
| **Supervised by (name, function, signature) :** |  |  |
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| 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):****[ ]  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)** |

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| **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 CBs that own these marks.** |

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| **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 [ ]  comma / [ ]  point is used as the decimal separator.** |
| **Name and address of factory (ies) :** |  |
| General product information and other remarks: |

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|  | 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** |  |

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|  | **TABLE: Heating Test** |  |
|  | **Test voltage (V) :** |  | **⎯** |
|  | **Ambient (oC) :** |  | **⎯** |
| **Thermocouple Locations** | **Max. temperature measured,(oC)** | **Max. temperature limit,(oC)** |
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| Supplementary information: |

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|  | **TABLE: Heating test, resistance method** |  |
|  | **Test voltage (V) :** |  | **⎯** |
|  | **Ambient, t1 (°C) :** |  | **⎯** |
|  | **Ambient, t2 (°C) :** |  | **⎯** |
| **Temperature rise of winding** | **R1 (Ω)** | **R2 (Ω)** | **ΔT (K)**  | **Max. dT (K)** | **Insulation class** |
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| Supplementary information: |

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

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

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|  | **TABLE: Power Input Deviation**  |  |
| **Input deviation of/at:** | **P rated (W)** | **P measured (W)** | **Δ P** | **Required Δ P** | **Remark** |
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| Supplementary information: |

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|  | **TABLE: insulation resistance measurements** |  |
| **Insulation resistance R between:** | **R (MΩ)** | **Required R (MΩ)** |
| **Between mains poles (primary fuse disconnected)** |  |  |
| **Between parts separated by basic or supplementary insulation** |  |  |
| **Between parts separated by double or reinforced insulation** |  |  |
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| Supplementary information: |

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|  | **TABLE: Impact Resistance** |  |
| **Impacts per surface** | **Surface tested** | **Impact energy (Nm)** | **Comments** |
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| Supplementary information: |

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|  | **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)** |
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| Supplementary information: |

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

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

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|  | **TABLE: Needle- flame test (NFT)** |  |
| Object/ Part No./ Material | Manufacturer/trademark | Duration of application of test flame (ta); (s) | Ignition of specified layerYes/No | Duration of burning (tb)(s) | Verdict |
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| Supplementary information:**NFT not relevant (or applicable) for Parts of material classified as V‑0 or V‑1NFT not relevant (or applicable) for Base material of PCBs classified as V‑0 or if relevant VTM-0** |

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|  | **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** |
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| **Object/Part No./Material** | **Manufacturer/trademark** | **Glow-wire flammability index(GWFI), °C** | **GW ignition temp.(GWIT), °C** | **Verdict** |
| **550** | **650** | **750** | **850** | **675** | **775** |
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| 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 HBFThe GWIT pre-selection option, the 850 °C GWFI pre-selection option, and the 850 °C GWT are not relevant (or applicable) for attended appliances. |

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

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|  | **TABLE: Over-voltage and Under-voltage Test** |  |
| **Test** | **Operating condition** | **Rated voltage (V)** | **Test voltage(V)** | **Temperature (oC)** | **Comments** |
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| Supplementary information: |

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|  | **TABLE: Critical components information** |  |
| **Object / part No.** | **Manufacturer/trademark** | **Type / model** | **Technical data** | **Standard** | **Mark(s) of conformity1)** |
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| **- Description:** |  |
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| **- Description:** |  |
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| **- Description:** |  |
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| Supplementary information:1) Provided evidence ensures the agreed level of compliance. See OD-CB2039. |

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

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|  | **TABLE:** |  |
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|  | **TABLE:**  |  |
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| Supplementary information: |

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|  | **TABLE:** |  |
|  |  **:** |  | **⎯** |
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| Supplementary information: |

**List of test equipment used:**

A completed list of used test equipment shall be provided in the Test Reports when a Manufacturer Testing Laboratory according to TMP/CTF stage 1 or TMP/CTF stage 2 procedure has been used.

Note: This page may be removed when CTF stage 1 CTF stage 2 are not used.

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