Test Report issued under the responsibility of:

# TEST REPORT
## IEC 60269-6
## Low-voltage fuses – Part 6: Supplementary requirements for fuse-links for the protection of solar photovoltaic energy systems

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|---|---|
| **Report Number** | 2.03.02598.1.0/CH10x85/gPV/1500-1200VDC/STC |
| **Date of issue** | 19.01.2013 |
| **Total number of pages** | 27 |
| **CB Testing Laboratory** | AIT Austrian Institute of Technology GmbH |
| **Address** | 1210 Vienna, Giefinggase 2, AUSTRIA |
| **Applicant's name** | ETI Elektroelement d.d. |
| **Address** | 1411 Izlake, Obrezija 5, SLOVENIA |
| **Test specification:** | |
| **Standard** | IEC 60269-6:2010 (First Edition) for use in conjunction with IEC 60269-1:2006 (Fourth edition) + A1:2009 |
| **Test procedure** | Statement of conformity |
| **Non-standard test method** | N/A |
| **Test Report Form No.** | IEC60269_6A |
| **Test Report Form(s) Originator** | VDE |
| **Master TRF** | 2012-01 |



**This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.**

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|---|---|
| **Test Item description** | Cylindrical fuse-links for the protection of solar photovoltaic energy systems |
| **Trade Mark** | ETI |
| **Manufacturer** | ETI Elektroelement d.d. |
| **Model/Type reference** | CH 10x85 gPV |
| **Ratings** | 2A, 4A, 6A, 8A, 10A, 12A, 16A, 20A, 25A / 1500V d.c. (2A...16A), 1200V d.c. (20A...25A) / gPV |

**Testing procedure and testing location:**

☒ **CB/CCA Testing Laboratory:**

Testing location/ address .....: AIT Austrian Institute of Technology GmbH
A-1210, Vienna, Giefinggasse 2

☐ **Associated CB Laboratory:**

Testing location/ address .....: ---

Tested by (name + signature) .....: Ing.J.Ainetter .....

Approved by (+ signature) .....: Ing.K.Farthofer .....

☐ **Testing procedure: TMP**

Tested by (name + signature) .....: --- .....

Approved by (+ signature) .....: --- .....

Testing location/ address .....: ---

☐ **Testing procedure: WMT**

Tested by (name + signature) .....: --- .....

Witnessed by (+ signature) .....: --- .....

Approved by (+ signature) .....: --- .....

Testing location/ address .....: ---

☐ **Testing procedure: SMT**

Tested by (name + signature) .....: --- .....

Approved by (+ signature) .....: --- .....

Supervised by (+ signature) .....: --- .....

Testing location/ address .....: ---

☐ **Testing procedure: RMT**

Tested by (name + signature) .....: --- .....

Approved by (+ signature) .....: --- .....

Supervised by (+ signature) .....: --- .....

Testing location/ address .....: ---

**List of Attachments (including a total number of pages in each attachment):**

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**Summary of testing:**

| **Tests performed:** | **Testing location:** |
|---|---|
| A type test was performed according to<br>▪ IEC 60269-1 Ed. 4.1:2009<br>▪ IEC 60269-6 Ed. 1.0:2010 | AIT Austrian Institute of Technology GmbH<br>Business Unit Electric Energy Systems<br>Power Service Center<br>Giefinggasse 2<br>1210 Vienna<br>AUSTRIA |
| The cylindrical fuse-links for the protection of solar photovoltaic energy systems<br>▪ CH 10x85 gPV<br>have passed the type test successfully. | The AIT Austrian Institute of Technology GmbH is a recognized CB/CCA Testing Laboratory under the responsibility of OVE as the National Certification Body. |

**Summary of compliance with National Differences:**

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**Copy of marking plate:**