Test Report issued under the responsibility of:

VDE

TEST REPORT
IEC 60269-1
Low-voltage fuses
Part 1: General requirements

Report Reference No. ..... :	260184-TL3-1
Date of issue ..... :	2019-06-26
Total number of pages ..... :	33
Applicant's name ..... :	ETI Elektroelement d.o.o.
Address ..... :	Obrezija 5; 1411 IZLAKE; SLOVENIA
Test specification:	
Standard ..... :	IEC 60269-1:2006 (Fourth edition)+ A1:2009
Test procedure ..... :	CB Scheme
Non-standard test method ..... :	N/A
Test Report Form No. ..... :	IEC60269_1B
Test Report Form(s) Originator ... :	EZU
Master TRF ..... :	Dated 2010-08

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 CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

Test item description ..... :	Fuse-carrier, D-system
Trade Mark ..... :	ETI
Manufacturer ..... :	ETI Elektroelement d.o.o.; Obrezija 5; 1411 IZLAKE; SLOVENIA
Model/Type reference ..... :	KD II
Ratings ..... :	DII, 500V AC, 25A

Testing procedure and testing location:			
☒	**CB Testing Laboratory:**	**IPH Institut "Prüffeld für elektrische Hochleistungstechnik" GmbH**	
Testing location/ address ..... :		Landsberger Allee 378A, 12681 Berlin, Germany	
☐	**Associated CB Laboratory:**		
Testing location/ address ..... :			
	Tested by (name + signature).....:	**Paul Melchert** (authorization of test report) Testing engineer	Melchert
	Approved by (name + signature)...:	**Clemens Wegener** Reviewer	
☐	**Testing procedure: TMP**		
Testing location/ address ..... :			
	Tested by (name + signature).....:		
	Approved by (name + signature)...:		
☐	**Testing procedure: WMT**		
Testing location/ address ..... :			
	Tested by (name + signature).....:		
	Witnessed by (name + signature) .:		
	Approved by (name + signature)...:		
☐	**Testing procedure: SMT**		
Testing location/ address ..... :			
	Tested by (name + signature).....:		
	Approved by (name + signature)...:		
	Supervised by (name + signature) :		
☐	**Testing procedure: RMT**		
Testing location/ address ..... :			
	Tested by (name + signature).....:		
	Approved by (name + signature)...:		
	Supervised by (name + signature) :		

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

Appendix 1: Photo documentation **page 33 (1 page)**

Summary of testing:

Tests performed (name of test and test clause):

6	Markings
8.1.4	Arrangement of the fuse and dimensions
8.5	Verification of the breaking capacity
8.8	Verification of the degree of protection
8.11.1	Mechanical strength
8.11.2.1	Verification of freedom from season cracking*
8.11.2.3	Verification of resistance to rusting

Testing location:

IPH Institut "Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A, 12681 Berlin, Germany

***VDE Prüf- und Zertifizierungsinstitut GmbH**
Merianstraße 28, 63069 Offenbach, Germany

Summary of compliance with National Differences

List of countries addressed:

☒ **The product fulfils the requirements of**

IEC 60269-1:2006
IEC 60269-1:2006/AMD1:2009
IEC 60269-1:2006/AMD2:2014

IEC 60269-3:2010
IEC 60269-3:2010/AMD1:2013

DIN EN 60269-1 (VDE 0636-1):2015-05; EN 60269-1:2007 + A1:2009 + A2:2014
DIN VDE 0636-3 (VDE 0636-3):2013-12; HD 60269-3:2010 + A:2013

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.

ETICS OD ECS 040-1 January 2019	Responsible CB VDE

TEST REPORT SUMMARY

Report Number. .....:	260184-TL3-4
Date of issue .....:	2019-06-26
Tested by (name, function, signature):	Paul Melchert (Authorization of test report) Testing engineer
Witnessed by (name, function, signature):	
Approved by (name, function, signature):	Clemens Wegener Technical Certification Officer
Supervised by (name, function, signature):	

Testing Laboratory.....:	**IPH Institut** **"Prüffeld für elektrische Hochleistungstechnik" GmbH**
Address .....:	Landsberger Allee 378A, 12681 Berlin, Germany
Testing procedure .....:	☐ ENEC ☐ CCA NTR ☐ ENEC based on IECEE CBTC with number: …….
Customer Testing Procedure .....:	☐ TMP/CTF Stage 1 ☐ WMT/CTF Stage 2 ☐ SMT/CTF Stage 3
Applicant.....:	ETI Elektroelement d.o.o.
Address .....:	Obrezija 5; 1411 IZLAKE; SLOVENIA
Manufacturer.....:	ETI Elektroelement d.o.o.; Obrezija 5; 1411 IZLAKE; SLOVENIA
Product.....:	**Fuse-Carrier, D-system**
Model/Type reference .....:	KD II
Trademark.....:	ETI
Ratings .....:	DII, 500V AC, 25A
Certification Scheme.....:	☐ ENEC ☒ CCA ☐ Other: _____
Standard(s) .....:	EN 60269-1:2007 + A1:2009 + A2:2014 used in conjunction with HD 60269-3:2010 + A1:2013

☒ The text of the a.m. European Standard was approved by CENELEC is equivalent with the corresponding IEC Publication.

☐ The text of the a.m. European Standard was approved by CENELEC with agreed common modifications and is not equivalent with the corresponding IEC Publication. An EU Deviation Addendum has to be issued.

This EN test report consists of the following parts:

☒ IEC Test Report Number .....:	260184-TL3-1 260184-TL3-2
☐ EU Deviation Addendum .....:	

This ECS document together with the test report is only valid if signed by an approved ENEC or CCA Testing Laboratory and accompanied by the associated ENEC Licence or CCA Notification of Test Results, issued by a Certification Body member of ECS.