

# CERTIFICATE

Issued to:  
Applicant:  
**MERSEN FRANCE SB S.A.S**  
15 Rue Jacques de Vaucanson  
69720 SAINT BONNET DE MURE  
FRANCE

Manufacturer/Licensee:  
**MERSEN FRANCE SB S.A.S**  
15 Rue Jacques de Vaucanson  
69720 SAINT BONNET DE MURE  
FRANCE

Product(s) : blade contact fuses  
Trade name(s) : MERSEN  
Type(s)/model(s) : NH2

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60269-1:2007; HD 60269-2:2010;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2133162

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

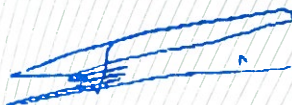
This certificate is issued on: 3 September 2013 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2133162.04

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



F.S. Strikwerda  
Certification Manager

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ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

product	:	blade contact fuses
trade name(s)	:	MERSEN
type(s)	:	NH2GG50Vxxx, NH2GG50Vxxx-1 NH2GG50Vxxx, NH2GG50Vxxx-1
rated current	:	NH2GG50Vxxx & NH2GG50Vxxx-1 35 A, 50 A, 63 A, 80 A, 100 A, 125 A, 160 A, 200 A, 250 A NH2GG50Vxxx & NH2GG50Vxxx-1 63 A, 80 A, 100 A, 125 A, 160 A, 200 A, 250 A, 315 A, 400 A
rated voltage	:	500 V ac
rated breaking capacity	:	120 kA
size	:	2
utilization category	:	gG
description	:	body of ceramic material

**Additional information**

NH2GG50Vxxx (energized gripping lug and compact size)

NH2GG50Vxxx-1 (de-energized gripping lug and compact size)

NH2GG50Vxxx (energized gripping lug and normal size)

NH2GG50Vxxx-1 (de-energized gripping lug and normal size)

xxx = rated current

035 = 35 A

050 = 50 A

063 = 63 A

080 = 80 A

100 = 100 A

125 = 125 A

160 = 160 A

200 = 200 A

250 = 250 A

315 = 315 A

400 = 400 A

**TESTS****Test requirements**

EN 60269-1:2007 +A1:2009

HD 60269-2:2010

**Test results**

The test results are laid down in VDE CB certificate DE1-51681 and TRF No. 5003214-1150-0007/159999-01/02.

**Test result**

The test results are laid down in DEKRA test file 2133162.04.

**Remarks**

This certificate replaces certificate 2072867.04.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : VDE

Checked by : M.T.H. van Gemen

A handwritten signature in blue ink, appearing to read 'M.T.H. van Gemen', written over two horizontal blue lines.**Factory locations**

Fusetech KFT  
Guba Sandor u 38, 7400, Kaposvár  
Hungary