

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) : NH1

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.

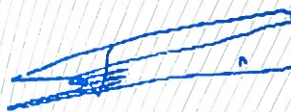
This certificate is issued on: 3 September 2013 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2133162.03

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



F.S. Strikwerda
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	blade contact fuses
trade name(s)	:	MERSEN
type(s)	:	NH12GG50Vxxx, NH12GG50Vxxx-1 NH1GG50Vxxx, NH1GG50Vxxx-1
rated current	:	NH1GG50Vxxx & NH1GG50Vxxx-1 16 A, 20 A, 25 A, 32 A, 35 A, 40 A, 50 A, 63 A, 80 A, 100 A, 125 A NH12GG50Vxxx & NH12GG50Vxxx-1 35 A, 40 A, 50 A, 63 A, 80 A, 100 A, 125 A, 160 A, 200 A, 250 A
rated voltage	:	500 V ac
rated breaking capacity	:	120 kA
size	:	1
utilization category	:	gG
description	:	body of ceramic material

Additional information

NH1GG50Vxxx (energized gripping lug and compact size)

NH1GG50Vxxx-1 (de-energized gripping lug and compact size)

NH12GG50Vxxx (energized gripping lug and normal size)

NH12GG50Vxxx-1 (de-energized gripping lug and normal size)

xxx = rated current

016 = 16 A

020 = 20 A

025 = 25 A

032 = 32 A

035 = 35 A

040 = 40 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

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 DE1-51680 and TRF No.
5003214-1150-0001/159992-01/02.

Test result

The test results are laid down in DEKRA test file 2133162.03.

Remarks

This certificate replaces certificate 2072867.03.

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', with a horizontal line drawn underneath it.**Factory locations**

Fusetech KFT
Guba Sandor u 38, 7400, Kaposvár
Hungary