DNV·GL

Certificate No:
TAE00002TF

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Fuse

with type designation(s)
NH 00, NH 1, NH 2, NH 3

Issued to
SIBA GmbH
Lünen, Germany

is found to comply with
DNV GL rules for classification – Ships, offshore units, and high speed and light craft

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Type	Rated voltage (V)
NH 00	500
NH 1	500
NH 2	500
NH 3	500

Issued at **Hamburg** on **2018-05-23**
This Certificate is valid until **2023-05-22**.
DNV GL local station: **Essen**

Approval Engineer: **Thomas Hartmann**

for **DNV GL**

Arne Schaarmann
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Job Id: **262.1-025454-1**
Certificate No: **TAE00002TF**

Product description

Low Voltage HRC-Fuse Links

	NH00	NH1	NH2	NH3	
Rated current	2…160	16…250	35…400	300…630	A
Utilization category	gG				
Rated voltage	500				V a.c.
Rated frequency	45…62				Hz
Rated breaking capacity	120				kA (r.m.s)
short circuit power factor cos φ	0.15				

Application/Limitation

Makers application instructions and limitations to be observed
For use with fuse bases size NH 00

Type Approval documentation

Tests carried out

VDE 0636-2 (09/2014) (IEC 60269-2:2013);

Marking of product

As per IEC 60269-2 clause 6

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE