DNV·GL

Certificate No:
TAE00003BR

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Fire Stop System for Cable

with type designation(s)
PYRO-SAFE DG-CR 0.7 - Cable Bandage

Issued to
svt Brandschutz Vertriebsgesellschaft mbH International
Seevetal, 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.

Issued at **Hamburg** on **2019-01-07**

This Certificate is valid until **2024-02-12**.
DNV GL local station: **Hamburg**

Approval Engineer: **Carsten Hunsalz**

for **DNV GL**

Digitally Signed By: Schaarmann, Arne
Location: DNV GL SE Hamburg, Germany
Signing Date: 2019-01-15

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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Product description

The Cable Bandage is a flexible fibre glass reinforcement, inside coated with intumescent solvent-free water based dispersion for fire stop systems on electrical cables.

Type:	PYRO-SAFE DG-CR 0.7 - Cable Bandage
Form:	flexible
Colour :	grey/dark red
Thickness:	0,64 - 0,9 mm
Weight per unit area:	1000g/m² ± 10%

The svt PYRO-SAFE DG - Cable Bandage is manufactured from flexible fabric composite fibre glass reinforcement with grey PU coating on the outside and with dark red intumescent coating on the inside.

Application / Limitation

Precautions against fire spreading in cable bunches:

The cable or the bunched cables to be covered on all sides. In enclosed and semi-enclosed spaces cable runs to be covered at least 1 metre in every 14 metres for horizontal runs and to entire length of vertical runs.

This approval is only valid for installation applied by svt Brandschutz or according to svt Brandschutz application instructions.

Type Approval documentation

Test report:	IBMB MPA Braunschweig No. 3663/633/08-CI dated 20.06.2008
Documents:	svt Technical Data Sheet PYRO-SAFE DG-CR 0.7 - Cable Bandage svt code of practice PYRO-SAFE DG-CR 0.7 - Cable Bandage ETA-16/0268, 28.11.2016

Tests carried out

IEC 60332-3-22, Category A: 2018 for 120 minutes,
DIN EN 60332-3-22 / VDE 0482-332-3-22

Marking of product

The product or packing is to be marked with name of manufacturer and type designation.

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