

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Fire Protective Systems for Cables

with type designation(s)
NX-FIRE

Issued to
NEXANS network solutions NV
Erembodegem, Belgium

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

Application :

Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.

Issued at **Høvik** on **2019-09-18**

for **DNV GL**

This Certificate is valid until **2019-09-17**.
DNV GL local station: **Antwerp**

Approval Engineer: **Nicolay Horn**

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Trond Sjøvåg
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.



Name and place of manufacturer

Nexans Italy
Offida
ITALY

Product description

Fire protection kit. Type: NX-FIRE

Sizes	D Min (mm)	D Max (mm)	Length (mm)	Side 1	Side 2
NX-FIRE 1.11	20	85	1100	1 CORE	1 CORE
NX-FIRE 1.11E	20	85	1000	1 CORE	1 CORE

Application/Limitation

Installation must be done in accordance with installation instructions.

Power cables with joints covered with NX-FIRE shall be de-rated with a factor of 0.81.

Approved for maximum conductor cross section up to 185 mm².

Type Approval documentation

Technical info:

FIRE PROTECTION KIT NX-FIRE, datasheet from Nexans.

Test reports:

Nexans test report no. #LE19158 dated 22.01.2019.

Nexans test report nosNRC-LEF-16-058-A to F dated 15 to 18.03.2016.

Tests carried out

Tested according to HD629.1 S2 (02-206), EN61442 (ed. 04-2005), IEC60332-3-22.

Marking of product

Nexans – Factory Identification – Product Description

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