

HydroCarbon Fire resistant cables according to UL-1709 or EN-1363-2 and NEK-TS-606:2016

Kable odporne na pożar węglowodorowy zgodne z UL-1709 lub EN-1363-2 oraz NEK-TS-606:2016

Low Voltage cables with cross section area 1,0 mm² up to 630 mm² - 0,6/1kV

Kable niskiego napięcia o przekroju od 1,0 mm² do 630 mm²- 0,6/1 kV

Instrumentation & control cables with cross section area from 0,5 mm² to 2,5 mm²- 250V

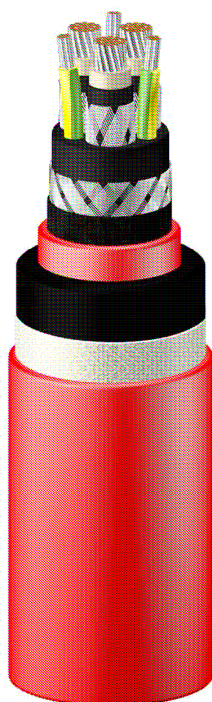
Kable sterownicze i pomiarowe o przekroju od 0,5 mm² do 2,5 mm²

High Voltage cables up to 8,7/15kV

Kable wysokiego napięcia do 8,7/15 kV

Tested at SP Fire Research & Sintef. Type Approved by DNV

Testowane przez SP Fire & Sintef. Aprobata typu przez DNV



DNV·GL

Certificate No:
E-13810
File No:
827.30
Job Id:
262.1-014914-1

TYPE APPROVAL CERTIFICATE

This is to certify:
That the High Voltage Cable

with type designation(s)
HCF RFOU 3,6/6 kV, HCF RFOU P31 8,7/15 kV

is found to comply with
Det Norske Veritas' Rules for Classification of Ships, High Speed & Light Craft and Det Norske Veritas' Offshore Standards
IEC 60092-350 (2008-02)
IEC 60092-354 (2014-08)
IEC 60332-3-22 (2009-02)
IEC 60754-1/2 (2011-11)
IEC 61034-1/2 (2013-07/2013-09)
NEK TS 606 (2009-05)

Application :

Power.
HCF tested >40 minutes@1100 C. Flame retardant Cat. A. Halogen free. Low smoke.
Cold Bend / Cold Impact -40C / -35C.

Type	Voltage (kV)	Temp. class (°C)
HCF RFOU 3,6/6 kV	3,6/6	90
HCF RFOU P31 8,7/15 kV	8,7/15	90

This Certificate is valid until 2019-06-30.

Issued at Hovik on 2015-03-02

DNV GL local station: Barcelona

Approval Engineer: Ivar Bull



for DNV GL
Digitally Signed By: Laumann, Marit
Location: DNV GL, Hovik, Norway
Signing Date: 2015-03-02

Marit Laumann
Head of Section

This Certificate is subject to terms and conditions overlaid. 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.