

High Heat Flux Jet Fire resistant cables with a heat flux of 350 kW/m²

Kable odporne na požar strumieniowy o wysokim strumieniu ciepła do 350 kW/m²

Low Voltage cables with cross section area 1,0mm 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 2,5mm²- 250V

Kable sterownicze i pomiarowe o przekroju od 0,5 mm² do 2,5 mm²-250 V

Tested at RISE and witnessed by DNV

Testowany w RISE i poświadczony przez DNV



P5 BFOU cable mounted on a cable ladder

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AUTHOR Reidar Stølen	

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TEST OBJECT P5 BFOU cable mounted on a cable ladder	TEST OBJECT RECEIVED 2017-12-13	
TEST PROGRAMME Jet fire test according to ISO 22899-1	TEST LOCATION RISE Fire Research	DATE OF TEST 2017-12-18

SUMMARY:

A P5 BFOU cable on a cable ladder was tested to determine the resistance to a jet fire. The test setup was as following:

- 35 minutes - Jet fire according to ISO 22899-1

The test specimen was able to maintain the voltage without short circuit or earth fault for 33 minutes and 29 seconds.

The test was terminated after 35 minutes and 22 seconds.



PREPARED BY Reidar Stølen	SIGNATURE 	
APPROVED BY Espen Daaland Wormdahl	SIGNATURE 	
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