



Draka

Jet Fire cables

Strong enough to withstand the extreme



A brand of the

Prysmian
Group

Designed for the extreme

Extreme environments call for exceptional cables. And our unique Jet Fire cables are literally speaking one of a kind. They will withstand 250 kW/m² jet fires and temperatures exceeding 1200 °C for half an hour. That is what we call performing under pressure!

Jet Fire cables

Draka Norsk Kabel AS is proud to present and offer the new and unique cable design for jet fires to the offshore market. The newly developed Jet Fire cables have the right properties to withstand 250 kW/m² jet fires and temperatures exceeding 1200 °C for half an hour.

Our Jet Fire cables give good heat transmission during normal operating temperatures, thus reducing the requirement for derating. Furthermore, all cables rated as Jet Fire will also pass the circuit integrity test under fire conditions for at least 180 minutes, both 750°C and 1000 °C (IEC 60311-21).

Once a Jet Fire cable is exposed to a jet fire, rapid changes in the material state will give a cooling effect, which is maintained during the critical period. When this process is completed, the layer will turn into a firm, ceramic substance which provides heat insulation that is *'Powered by Favuseal'*.

This one of a kind cable solution is the result of research and development, which is considered as a continuous process within Draka Norsk Kabel, a part of Prysmian Group.

A global organization – built to serve

Prysmian Group does more than manufacture the highest quality cable solutions.

We have a global team of engineers who aid in system design and project management.

Drawing on over 130 year's experience and continuously investing in R&D, we apply excellence, understanding and integrity to everything we do, meeting and exceeding the precise needs of our customers across all continents, at the same time shaping the evolution of our industry.

**Discover why our customers make
Draka Norsk Kabel their preferred partner!**



Standards

Our new designed cables will withstand 250 kW/m² jet fires and temperatures exceeding 1200 °C for half an hour, in accordance with ISO 22899-1.

Product range		
<i>Application</i>	<i>Cable type/voltage</i>	<i>Fire class</i>
Instrument	BFOU JF 250 V*	JF-30
Control	BFOU JF 0,6/1 kV	JF-30
Power	BFOU JF 0,6/1 kV	JF-30

*Instrument development is ongoing and expected soon.



PIONEERING THE FUTURE

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