



Asset Management Services

Repair of 72 kV cable failure

nkt cables' Asset Management Services deliver spot on repair service in Germany

Stadtwerke Flensburg GmbH had a failure on one cable face on their 72 kV three x 1 core cable circuits. Immediately after the failure occurred nkt cables' Asset Management Services department (AMS) was contacted. During the day of the failure the communication between Stadtwerke Flensburg and AMS was high to define the scope of deliveries and services. AMS investigated spare cables and accessories on stock and all necessary parts fitted to the customer's 72 kV cable system. After quick order acceptance from Stadtwerke Flensburg, transportation was arranged from nkt cables's two ware houses in Denmark and jointers were mobilized.

During mobilisation the customer ensured that the cables were accessible and ready for cutting. Friday afternoon the jointing works was initiated. By Saturday afternoon two joints were installed and the cable system was ready for testing.

Testing was done Monday noon with the present of the two nkt cables jointers. The test was successful and the system was energised.

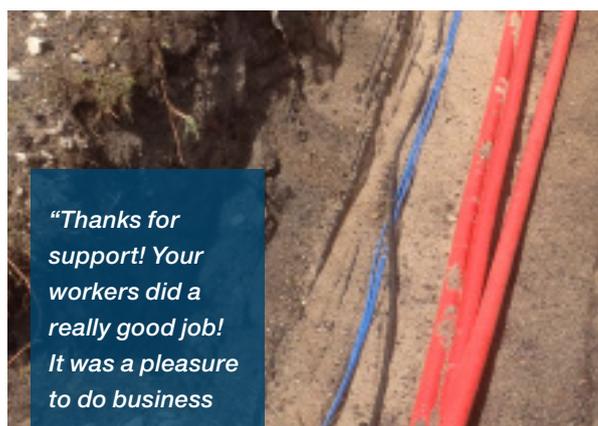
Key Facts:

- Cable supply: 10m of XLPE 1x630 mm² Al
- Joint supply: 2 pieces of KSM 72 size 36
- Technical service project with jointing assistance
- Offer and execution period within 4 days
- Executed in June 2016

nkt cables delivered a cable repair solution for Stadtwerke Flensburg GmbH within very short time. The main challenge was to find spare cable and parts that were compatible with the system.

The Installation department showed great flexibility in moving resources around so jointers could mobilize to site within 48 hours.

The project was successfully completed , on time and within budget.



"Thanks for support! Your workers did a really good job! It was a pleasure to do business with you", says Stadtwerke Flensburg GmbH.

nkt cables a/s

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