



Hanover Messe
Hanover, Germany
13-17 April 2015
Hall 13, booth C45

Press release

Nexans' temporary site cables reduce disconnecting times

Temporary site cables are a robust and easy-to-handle temporary cable solution for a secure power supply

Paris, 13 April 2015 – Temporary site cables are custom-made, quick-connectable cables for temporary use in the high-voltage network, for example, during repair work on overhead lines or in transformer stations when converting networks.

The temporary site cables feature multi-strand copper conductors with cross-sections of 150 mm² and 300 mm². They are similar in design to high voltage cables, but the high-purity insulation allows for a reduced insulation thickness. This results in a compact cable with reduced outer diameter and weight.

Temporary site cables are supplied with flexible pre-fabricated and pre-tested silicone rubber terminations which facilitates use in any position. Temporary site cables are therefore easy to handle on construction sites and quick to connect.

The cables are available in 110, 132, 150 or 230 kV and are produced in lengths of 50 m to 500 m. They can carry a current up to 750 A and can be connected in parallel to double the capacity. They are delivered on highly durable single- or triple-chamber drums that ensure safe unwinding and winding of the cables and the pre-fabricated terminations, and make transportation easier.

Prior to delivery, each individual cable is rigorously tested in Nexans' high voltage laboratory in Hannover. Temporary site cables are exceptionally robust so they do not have to be checked for freedom from partial discharge until they have been used a number of times.

Temporary site cables are not only suitable for the temporary supply of power during scheduled conversion work in transformer stations or as an alternative to temporary installation overhead lines. They can also be put to instant use in case of emergencies or disruptions such as storm damages. During a power outage, temporary site cables can have power restored within some hours once the cables are on site.

Volker Gauler, Marketing and Product Manager Land High Voltage Contracting, said, "Temporary site cables are perfect for reducing the disconnecting times of transmission lines during conversion. We are continuously improving them to maximise the benefit to our customers. Nexans' innovative temporary site cables help to ensure a secure power supply at any time."



About Nexans

Nexans brings energy to life through an extensive range of cables and cabling solutions that deliver increased performance for our customers worldwide. Nexans' teams are committed to a partnership approach that supports customers in four main business areas: Power transmission and distribution (submarine and land), Energy resources (Oil & Gas, Mining and Renewables), Transportation (Road, Rail, Air, Sea) and Building (Commercial, Residential and Data Centers). Nexans' strategy is founded on continuous innovation in products, solutions and services, employee development, customer training and the introduction of safe, low -environmental- impact industrial processes.

In 2013, Nexans became the first cable player to create a Foundation to introduce sustained initiatives for access to energy for disadvantaged communities worldwide.

We have an industrial presence in 40 countries and commercial activities worldwide, employing close to 26,000 people and generating sales in 2014 of nearly 6.4 billion euros. Nexans is listed on NYSE Euronext Paris, compartment A.

For more information, please consult: www.nexans.com

Contacts:

Press

Angéline Afanoukoe

Tel. : +33 (0)1 73 23 84 12

Angeline.afanoukoe@nexans.com

Investor relations

Michel Gédéon

Tel.: +33 (0)1 73 23 85 31

Michel.gedeon@nexans.com