

Nexans TITANEX® Cable Range Has Evolved To Support Temperature Applications Up To 90°C

- *Nexans has further developed its TITANEX® family of H07RN-F low voltage flexible rubber cables to withstand temperatures up to 90°C at the core (for fixed and protected installations).*
- *The developments are to allow for easier installation due to increased visibility of cross section marking, lasting up to four times longer compared to industry standards.*

Paris La Défense, April 17, 2018 – Rubber cables are widely used in a variety of different applications, including machine-tools, generators, manufacturing, construction sites, cranes, but also in the events industry. These cables must adapt to various environments - from indoor to outdoor, fixed or mobile, temporary or permanent applications. As a result, robustness and reliability are paramount. To help improve robustness and reliability, Nexans has upgraded its TITANEX® family of low voltage (LV) flexible rubber cables to become the first H07RN-F cable operating at up to 90°C temperature at the core (for fixed and protected installations).

Nexans has improved stability, flexibility, durability and thermal performance of the TITANEX® design, making it one of the most robust cables on the market, with a high resistance to vibration and abrasion. Internal tests have shown that TITANEX® cables are designed to withstand up to five times the 30,000 continuous cycles required by the H07RN-F standard.

The cable range is suitable for applications up to 1KV within fixed and protected installations in compliance with the H07RN-F standard for rubber cables. This means that installers and operators can now replace several types of cable with just one. This applies to both lower and higher temperature applications.

The latest generation of TITANEX® now also features a larger cross section marking to ease identification and installation. Its resistance has also been improved so that the cables can be clearly identified and re-used without degradation.

TITANEX® cables are compliant with Eca Classification of the Construction Product Regulation (CPR) and are produced by Nexans France in its facility in Bohain, France.

To know more, watch the video [Nexans TITANEX®: Made to survive.](#)



About Nexans

As a global leader in advanced cabling and connectivity solutions, Nexans brings energy to life through an extensive range of best-in-class products and innovative services. For over 120 years, innovation has been the company's hallmark, enabling Nexans to drive a safer, smarter and more efficient future together with its customers. Today, the Nexans Group is committed to facilitating energy transition and supporting the exponential growth of data by empowering its customers in four main business areas: Building & Territories (including utilities, smart grids, e-mobility), High Voltage & Projects (covering offshore wind farms, submarine interconnections, land high voltage), Telecom & Data (covering data transmission, telecom networks, hyperscale data centers, LAN), and Industry & Solutions (including renewables, transportation, Oil & Gas, automation, and others).

Corporate Social Responsibility is a guiding principle of Nexans' business activities and internal practices. In 2013 Nexans became the first cable provider to create a Foundation supporting sustainable initiatives bringing access to energy to disadvantaged communities worldwide. The Group's commitment to developing ethical, sustainable and high-quality cables drives its active involvement within several leading industry associations, including Europacable, the National Electrical Manufacturers Association (NEMA), International Cablemakers Federation (ICF) or CIGRE to mention a few.

Nexans employs more than 26,000 people with industrial footprint in 34 countries and commercial activities worldwide. In 2017, the Group generated 6.4 billion euros in sales. Nexans is listed on Euronext Paris, compartment A.

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

& follow us on:



Contacts :

Press

Angéline Afanoukoe
Tel: +33 (0)1 78 15 04 67
angeline.afanoukoe@nexans.com

Investor relations

Michel Gédéon
Tel: +33 (0)1 78 15 05 41
michel.gedeon@nexans.com

Ksenia Kanareva
Tel: +33 (0)1 78 15 04 74
ksenia.kanareva@nexans.com

Marieme Diop
Tel: +33 (0)1 78 15 05 40
marieme.diop@nexans.com