



**Press release**

**Nexans to supply rolling stock cables  
for the Qinghai-Tibet Railway Project, a new line through China  
reaching 5, 072 meters above sea level**

**Paris, 29 June 2005** – Nexans, the worldwide leader in the cable industry, has been awarded an order by Bombardier-Sifang-Power Transportation Ltd. (BSP) to supply power and control cables for the high grade railway cars of the Qinghai-Tibet Railway Project. Totally 222 cars will be used in the Qinghai-Tibet Railway Project.

To ensure railway operations in harsh and freezing condition, Nexans low-temperature power cables provide energy under extremely cold temperatures. The operating temperature of Nexans cables ranges from  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ , which ensures the railway operation along the line. Nexans control cables offer fire protection for people and equipment through Halogen-Free, Fire-Retardant (HFFR) materials. Nexans will supply 1,210 kilometres of its power cables Flamex 750 and 1,114 kilometres of its control cables Flamex SH20. Besides high quality, the fast delivery also helps Nexans to win the order.

In the first phase of the project, Nexans will supply BSP with its power and control cables to be installed in 173 high grade cars. All the cables of this order will be manufactured by Nexans plants in Bohain and Paillart, France. The first batch of Nexans cables should be delivered to Shanghai in June 2005, and the rest delivery is expected to be completed by the end of 2005. The first trainset (8 cars) for the railway line will be delivered in October 2005. Moreover, Nexans is also in contact with BSP in order to supply cables for the rest 49 cars in a second phase.

**Nexans: a preferred supplier of rolling stock cables in the industry**

Nexans manufactures a complete range of rolling stock cables and components, meeting European Norms (EN) and international standards. For over 30 years, Nexans has been serving rolling stock suppliers, like Bombardier, Alstom and Siemens, with its high-performance cables. Competitive quotation, efficient delivery, and customized services make Nexans a preferred supplier of rolling stock cables in the industry.

**About the Qinghai-Tibet Railway Project.**

The railway, hailed as a landmark project in China's plans to develop its western regions, involves a total investment of US \$3.16 billion. Construction for the project, which will be the first railway in the region, started in 2001. The route will begin in Golmud in Northwest China's Qinghai Province and travel to Lhasa, the regional capital. It will be 1,142-kilometres long. About 960 kilometers of the railway are above 4,000 meters above sea level, with its most elevated sections reaching 5,072 meters above sea level. After it opens, the railway is expected to link Lhasa with Qinghai Province's capital Xining and other major cities such as Beijing, Shanghai in East China, Guangzhou in South China and Chengdu in Southwest China. The railway project will contribute enormously to the region's economic growth and allow people to travel. Traffic has been one of the major obstacles to economic development of Tibet, which makes up about one-eighth of China's territory and is the only provincial-level region without a single inch of operating railtrack.

**About Nexans**

Nexans is the worldwide leader in the cable industry. The Group brings an extensive range of advanced copper and optical fiber cable solutions to the infrastructure, industry and building markets. Nexans cables and cabling systems can be found in every area of people's lives, from telecommunications and energy networks, to aeronautics, aerospace, automobile, railways, building, petrochemical, medical applications, etc. With an industrial presence in 29 countries and commercial activities in 65 countries, Nexans employs 20,000 people and had sales in 2004 of euros 4.9 billion. Nexans is listed on the Paris stock exchange. More information on [www.nexans.com](http://www.nexans.com)

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