



**Press release**

## **Nexans to supply its new Alsecure® Premium fire resistant cable for the Brisbane Airport project in Australia**

*Alsecure® Premium fire resistant cables featuring innovative Ceramifiable® insulation technology will be installed in two new road tunnels, as part of the 1,100 kilometres of cable supplied by the Group*

**Paris, November 30, 2010** – Nexans, the worldwide leader in the cable industry, has won a contract worth Euros 7 million (\$AUD 10 million) to supply cables for the Brisbane Airport Link Project in Queensland, Australia.

Olex, a Nexans company, that serves the Australia and Asia Pacific markets, is supplying over 1,100 km of cable for the project, consisting of low voltage power cables as well as Alsecure® Premium fire resistant cables that feature Nexans' innovative Ceramifiable® insulation technology.

Thiess-John Holland Joint Venture is currently building the Airport Link 6.7 km toll road, which is mainly underground, connecting the Clem 7 Tunnel, Inner City Bypass and local road network at Bowen Hills, to the northern arterials of Gympie Road and Stafford Road at Kedron, Sandgate Road and the East West arterial leading to the airport. In addition, Thiess-John Holland are extending the Northern Busway from Bowen Hills and as a two-lane, two way road for buses only, connecting the Royal Brisbane & Women's Hospital to Kedron via the Lutwyche Road and Gympie Road corridor.

The Alsecure® Premium cables will be used mainly in the project's two road tunnels, one northbound and one southbound, that are being constructed between 35 and 50 metres underground to link Windsor and Kedron. In the event of a fire, the unique Ceramifiable® polymer insulation of the cable will transform into a tough, protective ceramic shield to maintain the integrity and continuity of circuits for essential tunnel services such as alarms, pumps and fans that are vital for safe evacuation and fire fighting.

Ceramifiable® technology is the result of a 10-year development programme in which Nexans' subsidiary has worked in close partnership with the Group's International Research Centre based in France. The aim was to develop a new generation of fire resistant cables that offer both the tough and easy to handle surface expected from a traditional mica tape/XLPE cable and the strippability and easy installation of a flexible silicone rubber insulated cable.

In addition, Alsecure Premium® cables with Ceramifiable® technology emit low smoke when exposed to flames, are halogen-free, have low toxic and corrosive emissions and are flame retardant.

*“A key feature of the Ceramifiable® construction is that it reduces the time required for terminations as there is no mica tape to be removed” says Graeme Moncrieff, Nexans Country Manager Australia, New-Zealand and Pacific Islands. “In specifying Alsecure® Premium for the Brisbane Airport Link, TJH JV identified not only the superior fire resistant offered by Ceramifiable®, but also its capability to offer significant cost savings over the entire project thanks to the reduced time required for each termination.”*

### **About Nexans**

With energy as the basis of its development, Nexans, the worldwide leader in the cable industry, offers an extensive range of cables and cabling systems. The Group is a global player in the infrastructure, industry, building and Local Area Network markets. Nexans addresses a series of market segments: from energy, transport and telecom networks to shipbuilding, oil and gas, nuclear power, automotives, electronics, aeronautics, material handling and automation.

Nexans is a responsible industrial company that regards sustainable development as integral to its global and operational strategy. Continuous innovation in products, solutions and services, employee development and engagement, and the introduction of safe industrial processes with limited environmental impact are among the key initiatives that place Nexans at the core of a sustainable future.

With an industrial presence in 39 countries and commercial activities worldwide, Nexans employs 22,700 people and had sales in 2009 of 5 billion euros. Nexans is listed on NYSE Euronext Paris, compartment A. For more information, please consult [www.nexans.com](http://www.nexans.com)

### **About Olex**

Olex, a Nexans company, is an Australian manufacturer of electrical cables with 70 years of experience servicing the Australian and Asia Pacific energy, construction and industrial markets. As Australia's largest power cable manufacturer, Olex is a well respected supplier, providing a full range of general purpose fixed and flexible cables as well as special purpose cables. Olex also provides specialist technical services, cable design and other value added services gained from extensive experience in the cable industry. Olex employs around 700 staff in Australia and New Zealand, with sales offices and distribution centres throughout the Asia Pacific area. On December 1, 2006, Olex was acquired by Nexans, the worldwide leader in the cable industry.

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