Media Release | May 23, 2013

# Borealis and Borouge roll-out Borlink™ in Russia, showcase latest innovations at wire Russia 2013

Borealis and Borouge, the world's leading providers of innovative, value-creating solutions for the wire and cable industry, announce the dedicated roll-out of the technology platform Borlink™ in Russia. Their latest innovations and flagship solutions will be showcased at the international wire and cable industry trade fair "wire Russia" in Moscow at the Expocentre Fairgrounds, Hall 7.3, Stand A08 from June 25-28.

## Borlink™ roll-out in Russia

Borlink was introduced by Borealis and Borouge at wire Dusseldorf 2012 as a technology platform offering a complete global package of power cable compounds and expertise serving applications for medium and high voltage (MV, HV), including extra high voltage (EHV) and high voltage direct current (HVDC). Key innovations of Borlink include a tailor-made high pressure (HP) process for the production of high purity low density polyethylene (LDPE) base polymers with superior electrical properties and the introduction of a closed or controlled loop (from monomer to final packaging) which avoids contaminants and ensures homogenous and high-quality, clean compounds. The Borlink technology is a step change innovation in the power cable industry and serves as a platform for Borealis and Borouge to work together with the entire energy infrastructure value chain to establish innovative solutions that address the challenges of an increasingly connected world.

The dedicated Borlink roll-out in Russia underscores Borealis' long-term commitment to the Russian wire and cable industry. By working together with Borealis, wire and cable producers in Russia have access to high-quality, reliable and innovative power cable solutions in order to meet rising demand for electricity, and to facilitate rapid infrastructure growth.

"Applying the Borlink technology in the wire and cable industry benefits the entire value chain," explains Anton Wolfsberger, Borealis Marketing Manager for Energy & Infrastructure. "For example, cables benefitting from Borlink technology are still performing to today's stringent standards even after 30 years of use. Furthermore, at the end of their life cycle, these cables can be fully recycled in combination with standard polyethylene for a fully sustainable, multi-generation life cycle."

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New product launches and flagship solutions for the Russian market Two new, innovative Borealis compounds will be highlighted at wire Russia, LE0563 and PP4874.

- Borealis LE0563 is a next generation thermoplastic semiconductive compound suitable for both skin and jacket semiconductive cable applications where excellent grounding and diagnostics are essential. The launch of LE0563 complements Borealis' existing offering in power cables applications, and is especially suited for subsea usage.
- Borealis PP4874 is a superior insulation compound for unshielded twisted pair (UTP) data cables. PP4874 leverages the mechanical properties of polypropylene (PP) to provide increased hardness. Data cables insulated with PP4874 maintain roundness during high-speed insulation twisting.

With more than 50 years of experience, Borealis and Borouge are the reliable partners of choice for high quality polyolefins used in a wide variety of power transmission and distribution cables as well as in electrical and fibre optic communications. At wire Russia, two flagship compound solutions – Visico™/Ambicat™ for low voltage (LV) cables and Borstar® for fibre optic cables will be showcased.

"Russia remains one of the most attractive growth markets in Europe," says Gilles Rochas, Borealis Vice President for Energy & Infrastructure. "Our long-term commitment to the Russian wire and cable industry through our investment in innovation, resources and capacity is in fact an investment in the future. Borealis consistently offers the most reliable and innovative solutions that enable Russia's wire and cable industry to produce quality cables in accordance with the highest global industry standards, yet with maximum efficiency."



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**Borealis** is a leading provider of innovative solutions in the fields of polyolefins, base chemicals and fertilizers. Borealis is headquartered in Vienna, Austria, and operates in over 120 countries with around 5,300 employees worldwide, generating EUR 7.5 billion in sales revenue in 2012. The International Petroleum Investment Company (IPIC) of Abu Dhabi owns 64% of the company, the remaining 36% is owned by OMV, the leading energy group in the European growth belt. Borealis provides services and products to customers around the world in collaboration with **Borouge**, a joint venture with the Abu Dhabi National Oil Company (ADNOC).

Building on the unique Borstar<sup>®</sup> and Borlink<sup>TM</sup> technologies and 50 years of experience in polyolefins, Borealis and Borouge support key industries including infrastructure, automotive and advanced packaging. The Borouge plant expansion in Abu Dhabi will be fully operational by mid-2014 with a total annual capacity of 4.5 million tonnes. After this Borealis and Borouge will have approximately 8 million tonnes of polyolefin capacity.

Borealis offers a wide range of base chemicals, including melamine, phenol, acetone, ethylene and propylene servicing a wide range of industries. Together with Borouge the two companies will produce approximately 6 million tonnes of base chemicals in 2014. Borealis also creates real value for the agricultural industry with a large portfolio of fertilizers. The company distributes approximately 2.1 million tonnes per year.

Borealis and Borouge aim to proactively benefit society by taking on real societal challenges and offering real solutions. Both companies are committed to the principles of Responsible Care<sup>®</sup>, an initiative to improve safety performance within the chemical industry, and contribute to solve the world's water and sanitation challenges through product innovation and their Water for the World<sup>TM</sup> programme.

#### For more information visit:

www.borealisgroup.com www.borouge.com www.waterfortheworld.net www.wire-russia.com

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