Offshore North Sea

27 – 30 August 2018

Stavanger, Norway

Stand No.: 9810 Hall 9

**July 2018**

**Trelleborg Seeks to Showcase its Innovations at ONS 2018**

Trelleborg will showcase its innovative range of high-performance solutions, from topside to subsea at the Offshore North Sea (ONS) in Stavanger, Norway. Located on stand 9810 in Hall 9, the company will present a number of advancements across its portfolio, including Passive Fire Protection (PFP) and sealing solutions.

**Material Innovation**

Trelleborg recently launched its next-generation Firestop™ material and will display the new material at ONS. The newly developed fire-resistant material is thinner and lighter than any current passive fire protection materials available to the market.

Ben Erik Jansen, Business Development Director with Trelleborg’s offshore operation based in Norway states: “For decades Trelleborg has supplied the oil and gas market with fire protection solutions based on our Firestop™ technology, a rubber-based compound that can withstand severe fire scenarios.

“We developed the next-generation Firestop™ material at our in-house laboratory in Norway. Based on proven technology, the material is lighter and thinner than our first-generation material. The newly formulated compound enables us to reduce both costs and lead time for our customers. Since the new material can easily be molded and extruded in all shapes and profiles, we intend to identify new applications for the material in other markets.”

In addition to developing the new material, an internal investment program was initiated to test and certify all existing Firestop™ applications for the next generation Firestop™ material.

**Critical Customization of Seals**

David Brown, Trelleborg Sealing Solutions Global Director Lead Group – Oil and Gas, says: “Maximizing the yield from wells is a high priority for operators. Therefore, accessing unconventional wells, those previously believed to be too deep for existing capabilities, is now being more frequently undertaken. This means processing technology must be able to withstand high fluid pressures while subjected to very high temperature conditions, often coined HPHT.”

Trelleborg Sealing Solutions will be highlighting a new customizable Metal End Cap (MEC) seal engineered for safety and reliability in critical static HPHT wellhead, tubing and casing hanger sealing environments. The metallic components within the seal are chemically bonded to the elastomer sealing element and provide a high level of extrusion resistance and metal-to-metal contact against the hardware. The elastomer sealing element also provides leak tightness against sub-optimal tubing surface finishes and it conforms to NORSOK, NACE, API and Total standards.

Brown, continues: “We work with our customers to provide a great portfolio of materials and matching the best option to an application can optimize performance and safety. Experts will be on-stand at ONS to discuss visitors’ specific sealing applications.”

**IoT: the Next Big Thing**

Looking to the future, the Internet of Things and smart products are undoubtedly going to be the next revolution in the oil and gas industry and Trelleborg aim to be at the forefront of developments in this area.

Antony Croston says: “The Internet of Things has the potential to transform the way people and businesses operate. As an industry, we acquire vast amounts of data, but we need to overcome the key challenges of empowering that data and transmitting it to truly unlock this potential. When we achieve this, we can use the information in real time and make effective decisions based on it. When we discuss the Internet of Things and machines talking to each other, being an intelligent system, I think that is quite a distance away for offshore oil and gas, however, it is undoubtedly where we are headed.”

**About ONS**

When oil and gas was discovered in the North Sea, the need for a meeting place for the companies in this new industry emerged. ONS was held for the first time in 1974 and has more than 40 years of proud history. The non-profit foundation was established by Stavanger City Council, Statoil, Stavanger Forum and the Norwegian Petroleum Society and has developed into a global energy meeting place connecting international suppliers, operating companies and decision makers.

**~ENDS~**

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**Notes to Editors:**

**About Trelleborg Group**

**Trelleborg** is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has annual sales of about SEK 32 billion (EUR 3.28 billion, USD 3.69 billion) and operations in about 50 countries. The Group comprises five business areas: Trelleborg Coated Systems, Trelleborg Industrial Solutions, Trelleborg Offshore & Construction, Trelleborg Sealing Solutions and Trelleborg Wheel Systems. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on Nasdaq Stockholm, Large Cap. www.trelleborg.com.