

## TRELLEBORG'S URADUCT RECEIVES API 17L1 CERTIFICATE FOR MATERIAL VERIFICATION

Trelleborg's offshore operation in the UK has received a certificate for material verification for Uraduct<sup>®</sup> under the American Petroleum Institute's specification for flexible pipe ancillary equipment (API 17L1 Ed. 1 2013).

The verification was completed by global engineering, technical and business services organization, Lloyds Register EMEA, acting as an independent verification agent. The formal review of test results found that Uraduct<sup>®</sup>, manufactured from polyurethane, met the testing requirements for Mechanical Protection materials in accordance with API 17L1 first edition 2013 specification.

Andrew Garside, Innovation and Technology Director within Trelleborg's offshore operation based in Skelmersdale, says: "With an ever increasing global requirement for data and product transfer, and the necessity for transfer networks to run through ever harsher environments, the demand for highly advanced cable and flowline protection grows.

"The API assessment is a comprehensive process, which put our material selection and testing of Uraduct<sup>®</sup> through rigorous analysis. Receiving the verification demonstrates the durability of our cable and flowline protection system Uraduct<sup>®</sup>, especially for long term use in demanding offshore environments."

API 17L1 is an industry standard that determines the minimum requirements for the design, material selection, manufacture, documentation, testing, marking and packing of flexible pipe ancillary equipment. Trelleborg's offshore operation now has certificates for API 17L1 for bend restrictors, bend stiffeners and Uraduct<sup>®</sup>.

Uraduct<sup>®</sup> is a protection system designed and developed to protect fiber optic cables, power cables, umbilicals, flexible flowlines, rigid flowlines, hoses and bundled products from abrasion, dropped objects and impact. With an established, enviable reputation as an industry standard for cable and flowline protection, Uraduct<sup>®</sup> can also be used to add ballast to cables and flowlines.



For additional information visit www.trelleborg.com/offshore.

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For press information or additional information on Trelleborg Offshore solutions for all offshore and subsea markets, please contact Ruth Clay, Direct: +18324568308, Mobile: +1 281 740 5755; <u>ruth.clay@trelleborg.com</u>; @OffshoreInsight.

## Notes to Editors:

## Trelleborg's offshore operation and Trelleborg Group

Using advanced polymer material technology, Trelleborg's offshore operation provides high integrity solutions for the harshest and most demanding offshore environments. As part of the Trelleborg Offshore & Construction Business Area of Trelleborg Group, Trelleborg's offshore operation specializes in the development and production of polymer and syntactic foam based seismic, marine, buoyancy, cable protection and thermal insulation products, as well as rubber-based passive and active fire protection solutions for the offshore industry. Within its portfolio are some long established and respected brands including, CRP, OCP, Viking and Emerson & Cuming. Trelleborg's offshore operation has been providing innovative solutions to the industry for over 30 years. www.trelleborg.com/offshore.

**Trelleborg** is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative engineered solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has annual sales of SEK 25 billion (EUR 2.65 billion, USD 2.94 billion) in over 40 countries. The Group comprises five business areas: Trelleborg Coated Systems, Trelleborg Industrial Solutions, Trelleborg Offshore & Construction, Trelleborg Sealing Solutions and Trelleborg Wheel Systems. In addition, Trelleborg owns 50 percent of TrelleborgVibracoustic, the global market leader within antivibration solutions for light and heavy vehicles, with annual sales of SEK 18 billion (EUR 1.94 billion, USD 2.15 billion) in about 20 countries. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on Nasdaq Stockholm, Large Cap. www.trelleborg.com.