**TRELLEBORG PROVIDES FLOATOVER TECHNOLOGY TO FIRST PROJECT IN WEST AFRICA**

Trelleborg’s engineered products operation has successfully completed its supply of floatover equipment for Phase 3 of the DSO Escravos Gas Project; it’s first in West Africa.

Contracted by Hyundai Heavy Industries (HHI), Trelleborg provided Leg Mating Units (LMU) pads for the floatover process, as well as surge fenders, shock pads and rubstrips to constitute the project’s boat landing systems.

SM Lee, General Manager at HHI, said: “Sea conditions are particularly rough in this region, meaning that the installation had to be very delicate and the time frame in which the floatover process could be conducted, would be minimal. As such, we needed a solution that could handle the challenging environments, preventing the jacket and topside from being damaged during installation. Trelleborg’s floatover technology integrated well with our products and provided a successful floatover.”

Trelleborg’s elastomeric pads were incorporated into HHI’s LMU steel structures. The pads are designed to take up static and dynamic forces of the topside structure, as well as the horizontal forces due to open sea motions during the floatover mating operation. Due to the large amount of load placed on the elastomer pads during the process, they must be carefully engineered to provide optimum protection of the jacket and withstand environmental impact.

Additionally, particularly adverse weather and sea conditions for this project meant Trelleborg engineers had to account for especially high sea swell and unpredictable winds when customising floatover technology for DSO Escravos.

Julian Wee, Managing Director from Trelleborg’s engineered products Energy operation commented: If damage occurs to the jacket, it can result in downtime and costly rectifications. This simply isn’t an option. We were able to supply reliable, tailored solutions that would perform for the long-term, providing HHI with peace of mind.”

Through extensive testing at the company’s in-house facility, Trelleborg was able to meet the strict requirements put in place by HHI. The company was able to provide continued assurance and performance throughout installation, with expert product knowledge and an in-depth understanding of the applications.

For more information about Trelleborg’s engineered products operation, or any of its products and solutions, please visit the [Trelleborg Engineered Products website.](http://www.trelleborg.com/en/Hercules/)

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### Notes to Editors:

### Trelleborg engineered products operation and Trelleborg Group

### Part of the Trelleborg Offshore & Construction business area of Trelleborg Group, the Trelleborg engineered products operation is a leading global developer, manufacturer and provider of engineered polymer solutions to the energy, infrastructure and mining industries. Performing in some of the harshest environments on earth, its principal products are sealing systems for tunnels, a wide range of bearings, polymer solutions for floatover technology and wear resistant products for the mining industry. With local support, a track record of over 100 years and its everyday ingenuity, customers can rely on Trelleborg’s engineered products operation to deliver innovative polymer solutions that significantly improve the quality, safety and efficiency of its customers’ operations worldwide.[www.trelleborg.com/engineeredproducts](http://www.trelleborg.com/engineeredproducts).

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 about SEK 22 billion (EUR 2.48 billion, USD 3.29 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, a global leader within antivibration solutions for light and heavy vehicles, with annual sales of approximately SEK 16 billion (EUR 1.78 billion, USD 2.36 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](http://www.trelleborg.com).