

**PRESS RELEASE**

**PRYSMIAN PROUDLY LAUNCHES A BREAKTHROUGH INNOVATION IN SUBMARINE CABLE INDUSTRY**

**LAYING OF THE FIRST NON-METALLIC ARMOUR CABLE SUCCESSFULLY COMPLETED IN GREECE**

**COMPOSITE MATERIAL IS 30% LIGHTER ALLOWING INSTALLATIONS UP TO A DEPTH OF 3,000 M**

Milan, xx September 2019 - Prysmian Group, world leader in the energy and telecom cable systems industry, successfully completed the submarine laying operations for the Evia, Andros and Tinos islands interconnections. The Group developed, supplied and installed the first non-metallic armoured cable, whose armour has been designed with a composite material based on High Modulus Synthetic Fibres, which shape the new generation of cable technology. Water installation, performed by Prysmian Group's state-of-the-art cable-laying vessel Cable Enterprise, reached 550 m in the link between the islands Evia and Andros. Thanks to this innovative product featuring a synthetic armour that can be 30% lighter than steel, Prysmian will be able to perform ultra-deep installations reaching up to 3,000 metres, and to provide its customers with almost all the submarine cable routes they might need. The same cable technology will also be used in 2020 for the Crete-Peloponnese submarine interconnection project, which requires an installation depth of about 1,000 m, allowing a strong reduction in installation risks compared with metallic armoured cables.

"This product is the outcome of 7 years of R&D activities including modelling, materials selection and cable testing which ended up in a true innovative use of a light-weighted, high performance armour developed to provide our Utilities and TSOs customers with an industry-first solution," explained Srinivas Siripurapu, EVP and Chief R&D Officer, Prysmian Group.

"With the launch of this breakthrough innovation, Prysmian Group confirms its commitment towards continuous innovation, especially after the introduction of two new 525 kV extruded land cable systems, qualified with P-Laser and XLPE insulation, respectively," stated Hakan Ozmen, EVP Projects, Prysmian Group.

The €21 million contract was awarded in 2018 by IPTO (Independent Power Transmission Operator), the Transmission System Operator of the Greek electricity system, to provide and ensure a robust, reliable and sustainable power transmission system connecting the Evia, Andros and Tinos islands to the mainland power grid.

This project is one of the three submarine power interconnection contracts that Prysmian Group has been awarded in Greece by IPTO, together with the interconnections between the island of Crete and the Peloponnese region of the Greek mainland, and between the island of Syros (Cyclades) and the mainland power transmission system in Lavrion. The Evia, Andros and Tinos islands interconnections confirm once again Prysmian's role and commitment in developing the Mediterranean region's power grids, using in particular deep-water cable installation. It also proves the validity of Prysmian's expertise and its HVAC technologies.

**Prysmian Group**

Prysmian Group is world leader in the energy and telecom cable systems industry. With almost 140 years of experience, sales exceeding €11 billion, about 29,000 employees in over 50 countries and 112 plants, the Group is strongly positioned in high-tech markets and offers the widest possible range of products, services, technologies and know-how. It operates in the businesses of underground and submarine cables and systems for power transmission and distribution, of special cables for applications in many different industries and of medium and low voltage cables for the construction and infrastructure sectors. For the telecommunications industry, the Group manufactures cables and accessories for voice, video and data transmission, offering a comprehensive range of optical fibres, optical and copper cables and connectivity systems. Prysmian is a public company, listed on the Italian Stock Exchange in the FTSE MIB index.

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