



Naval defence cable systems

Our strong, focused Defense team have long experience of supplying cable systems for the industry. With our experienced engineering team we develop state of the art cable systems in close cooperation with our customers. With focus on project execution and extensive test programs/ facility we have managed to deliver unique products to our customers. We are ISO 9001 and AQAP 2110 qualified.

From its landmark purpose-built facility at Krimpen aan de Lek, on the waterfront near Rotterdam in The Netherlands, DE REGT Marine Cables provides a variety of custom-engineered products such as tactical sonar array

cable systems, tow and umbilical cables for in-line combined influence systems and self propelled variable depth sonar tethers, submarine cable systems for sensors and power distribution and subsea vehicle cables.

One of the primary areas in which DE REGT Marine Cables has seen great success is variable depth sonar. Submarines can hide and operate at different depths. To keep track, variable depth sonar cables must be raised and lowered as they are towed. DE REGT Marine Cables's custom engineered cables combine maximum strength with minimum diameter to enable efficient data and power transmission whilst surviving repeated duty cycles over long periods, and typically in very harsh conditions.

Tactical sonar applications demand a greater variety of quality datasets too. Typically this requires gathering the data more effectively by increasing and widening the scope of the towed system and employing innovative techniques to vary the depth and range of signals to keep track with the target. Advanced communications and power transmissions must also be integrated into the cable construction. Increased loading on vessel winch systems and dynamic factors affecting the overall integrity of the cable systems now become a critical consideration.

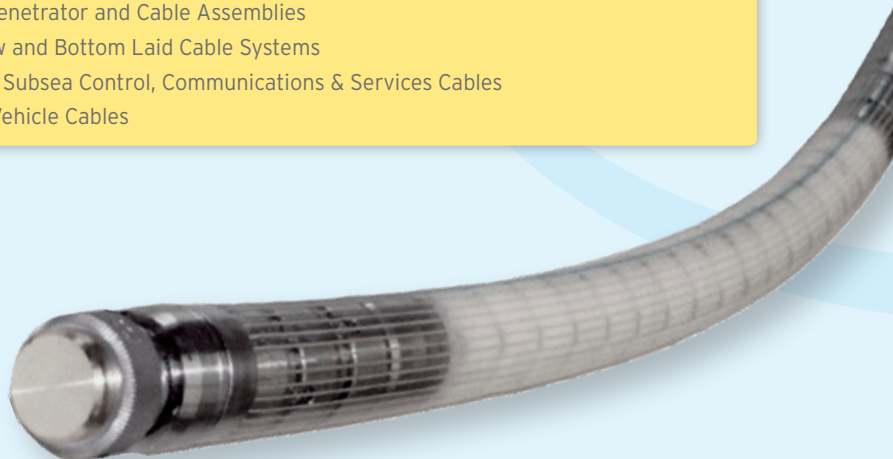
DE REGT Marine Cables have met this challenge, engineering new manufacturing techniques that reduce the overall diameter and improve the efficiency of the towed systems, through a combination of advanced materials, methodologies and hi-tec signal components.



DE REGT Marine Cables welcome client supplied designs and in many cases can advise and assist in making improvements that enhance the effectiveness of the system.

DE REGT MARINE CABLES SUPPLY THE FOLLOWING CUSTOM-ENGINEERED CABLE PRODUCTS TO THE NAVAL DEFENCE SECTOR:

- Tactical Sonar Array Cable Systems
- Tow and Umbilical Cables for In-line Combined Influence Systems and Self Propelled Variable Depth Sonar Tethers
- Submarine Cable Systems for Sensors and Power Distribution
- Hybrid Penetrator and Cable Assemblies
- Deep Tow and Bottom Laid Cable Systems
- Dynamic Subsea Control, Communications & Services Cables
- Subsea Vehicle Cables



DE REGT Marine Cables is a leading worldwide provider of custom designed and manufactured umbilical systems and specialised marine cables for a broad range of applications in the oil and gas sector, seismic and defence market and the growing offshore renewables industry.

For more details on DE REGT Marine Cables capabilities and services please contact: DE REGT Marine Cables B.V., Zaag 2-4, 2931 LD Krimpen aan de Lek, PO Box 2100, 2930 AC Krimpen aan de Lek, The Netherlands, T +31 (0)180 668 800, E info@deregtcables.com