



Oil&Energy

DE REGT Marine Cables leads the field in providing engineered umbilical solutions to satisfy a range of oil, gas and renewable project requirements.

Familiar with the inherent design challenges in delivering a product that can function satisfactorily throughout its life, DE REGT Marine Cables offer a range of custom built systems for installation at ever increasing water depths.

DE REGT Marine Cables has embraced the growing international consensus that alternative and sustainable energy sources should be exploited.

DE REGT Marine Cables custom engineered cables combine maximum strength with minimum diameter

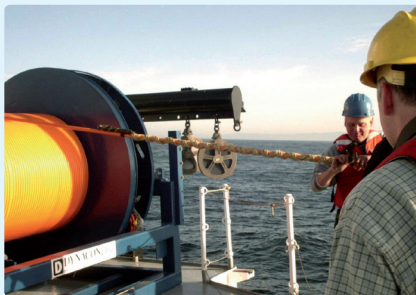
to enable efficient data and power transmission whilst surviving repeated duty cycles over long periods, and typically in very harsh conditions.

DE REGT Marine Cables is also active in the field of Work Class systems

The designs and manufacturing processes are optimized to give high flexibility, good durability, neutral buoyancy and minimum drag; all of these aid vehicle manoeuvrability, thus combining heavy duty tooling and specific sensing options. For this type of survey vehicles DE REGT Marine Cables focuses on developing one-off special solutions for harsh tow environments. Also offered is the integration of these products in a turnkey package including handling systems.

Part of the ROV business is the dredging, rockdumping and deepsea mining industry

Amongst other DE REGT Marine Cables sees this segment as a growth area, and the engineering department has all the disciplines in place, required for the specification and design of cable systems for these particular subsea and surface applications. DE REGT Marine Cables has a strong team of engineers, capable of working on conceptual design studies as well as working on a project level, translating large concept designs into fit for use products.



Besides the ROV market DE REGT Marine Cables has a long history of producing reliable surface to seafloor Multiplex (MUX) Control Cables for deep-water Blow-Out Preventer (BOP) applications. DE REGT Marine Cables BOP MUX Cables are manufactured from high quality raw materials, with in-process testing and evaluation throughout the entire manufacturing process. The company conducts extensive factory acceptance testing (FAT) on all cables prior to shipment. The MUX cable designs also incorporate data transmission through the use of fibre optics. Alternative designs provide data transmission using more traditional twisted shielded quads. The MUX cables are field proven to have an extremely long mean time between failure (MTBF) and require little or no

intervention during service. Combined with extensive design and fabrication experience, DE REGT Marine Cables has the ability to offer a complete reel and cable package for most BOP MUX control cable applications.

The organization's modular reel designs allow for a range of optional equipment to be fitted to one standard design. These standard reels can be easily upgraded to meet more demanding project requirements as needed. Each design shares common main components making spares interchangeable and minimizing the spare parts inventory.



DE REGT Marine Cables delivers the following products or systems for the Oil&Energy market areas:

OIL&GAS:

- Blow-Out Preventer Multiplex cables (BOP MUX)
- ROV (Work Class, trenching, inspection)
- Offshore Service Companies (sampling, drilling, pipe laying)
- Monitoring (Sensors, advanced communication)

MINING & DREDGING:

- Alluvial, deepsea, cutting, rockdumping

SCIENTIFIC:

- Hydrographic, marine biology, surveying, buoys

RENEWABLE:

- Wave and floating tidal installations

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