



GreenSpan Makes Changes to Cable Moulding

After the successful implementation of a new cable mould design in 2013 that saw improvements to the strength and long-term life of the cable mould, GreenSpan has made further improvements to the cable moulding.

While the design has remained the same due to its proven track record, in partnership with a subsea equipment and service provider who specialise in deep sea underwater applications, GreenSpan has made a number of improvements to the cable mould tool and cable moulding process to ensure that the full benefits of the design implemented in 2013 are seen:

- Primarily, a change to the Polyurethane (PU) has been made. The new material substantially improves the bonding between the cable mould and cable sheath while also increasing the life expectancy of the mould due to its higher resistance to external contaminants and substances that could degrade it.
- Additionally, the cable moulding time has been increased to a full 24 hours in a heated mould. This ensures that a permanent and chemical bond is formed between the cable mould and cable sheath that cannot be reversed.
- A new cable moulding tool, adapted from the current tool, has been designed and manufactured. This sees changed injection and exit points to ensure the PU material does not trap any air bubbles as it is injected which could jeopardise the integrity of the cable mould.

Now in use on selected sensors for 9 months with excellent results, from 1st January all sensors will be supplied with cables completed using the new process and cable moulding tool.

Further enquiries about can be directed to:

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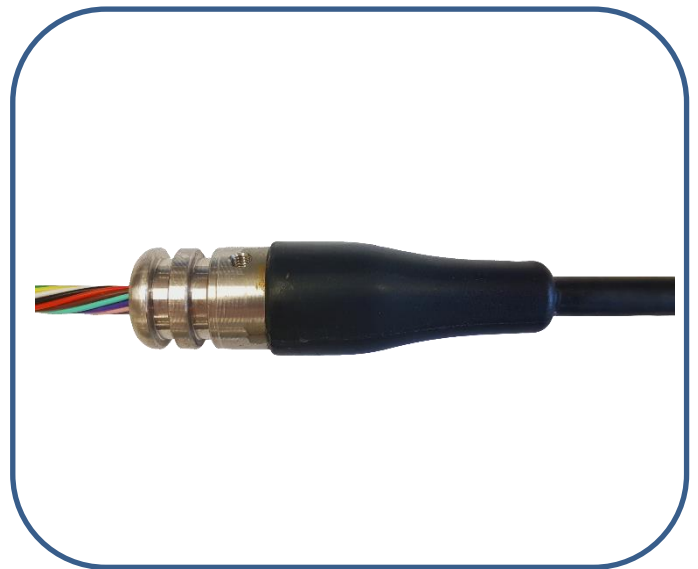
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GreenSpan



Moulded Cable End



New Cable Moulding Tool

