



Case Study

Ansell Jones Produces ATEX Zone 1 Complaint Umbilical Air Winches

The Challenge

Ansell Jones were challenged to produce, design, manufacture, test and approve 150kg umbilical air winches, meeting the latest stringent standards to DNV 2-7-1 classification of Offshore Containers.

What We Offer

Ansell Jones offers a unique, trusted, bespoke solution, delivering on budget and on time. By adapting our range of standard, industry proven designs we can provide clients with a product suitable for all their needs and requirements.

This approach is fundamental to the development and success of Ansell Jones winches and helps us continue to be the partner of choice. As such we continue to improve our strength and capabilities to meet the ever-increasing challenges that the offshore industry has to offer.

The End Result

The winches were designed, built, tested for general operations. The winches complied to DNV 2-7-1 Classification of Offshore containers and also complied to ATEX zone 1 applications. The two winches are now supplied ready for our customers hire fleet.



Features and Benefits

- SWL 150Kgs Top Layer
- Line speed 40m/min top layer
- Drum designed for 17mm O/D umbilical
- Air operated emergency stop
- Local remote weatherproof control station c/w 10m of control hose
- 1 x main brake and 1 x parking brake for increased safety
- Air pressure 8 Bar, Air Flow 56 C.F.M.
- Winch Drop tested and Designed to DNV 2-7-1
- ATEX Zone 1 Compliant
- Total weight 1680 kgs.

The Endorsement

To gain type approval for this equipment is testament to the continued development of the range of Ansell Jones winches. Our product portfolio now includes 600kg, 5Te and 10Te utility air winches, all developed and tailored for the needs and challenges of the ever-changing drilling industry.