

Case Study Ansell Jones Produces 18000kg Hydraulic Winches to DNV 2.22

The Challenge

Ansell Jones were challenged to produce, design, manufacture, test and approve 18000kg hydraulic winches, meeting the latest stringent standards to DNV 2.22 lifting appliances.

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 2.22 Classification of Lifting Appliances and also complied to ATEX zone 2 applications. The four winches are now installed and tested are supplied ready for our customers lift boat lifting bridge application.



Features and Benefits

- SWL 18000Kgs Top Layer
- Line speed 11m/min top layer
- Drum designed for 32mm Dia. wire rope – 40 metres
- Emergency stop
- Local remote weatherproof control station c/w 10m of control hose
- Fully Guarded for increased safety
- 1 x main brake and 1 x band brake for increased safety
- Winch designed and manufactured to DNV 2.22
- ATEX Zone 2 Compliant
- Total weight 2820 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 a range of different capacity hydraulic winches, all developed and tailored for the needs and challenges of the ever-changing drilling industry.

Ansell Jones has the ability and flexibility to confidently work with all the major certifying authorities such as DNV, Lloyds & ABS to produce equipment to the most exacting standards backed up by the approvals required to meet the most up to date, stringent industry safety standards.