

Case Study Ansell Jones produces 5Te utility air winch to latest ABS standards



The Challenge

Ansell Jones were challenged to produce, design, manufacture, test and type approve 5Te utility air winches, meeting the latest stringent standards to ABS classification of drilling systems 2011.

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 and type approved for general operations on the drill floor, pipe deck and BOP platform on 2 new jack up rigs manufactured with a complete TSC drilling package.

The first 14 of these winches are now installed and tested on the rigs commissioned ready for charter.



Features and Benefits

- SWL 5100Kgs Top Layer
- Line speed 16M/min
- Grooved drum for 19mm wire rope
- Air operated emergency stop
- Local remote weatherproof control station c/w 10m of control hose
- Manual operated band brake tested to 9697 kgs
- Fully Guarded for increased safety
- Tamper proof pressure regulator factory set then locked
- 1 x main brake and 1 x aux brake for increased safety
- Air pressure 700 CFM @ 80-100 PSI (6 Bar)
- 2 x 1000Kg SWL lifting eyes (tested and certified)
- Total weight (including wire) 1354Kgs

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.

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.