

VIV Suppression Specialists of the Year

Allbrown Universal Components Ltd

United Kingdom



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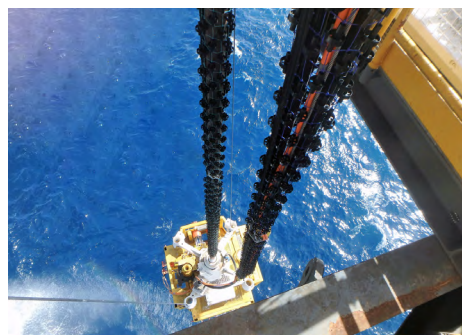


Allbrown Universal Components supplies VIV (Vortex Induced Vibration) suppression systems for the offshore oil and gas industry. With over 40 years of experience as innovative industry leaders in this field, the company uses the most up to date ASAD technologies available. Offering efficient fifth generation VIV suppression devices to industry, and in particular the offshore drilling and exploration sector, the firm supplies industry standard devices and specialist applications for high performance, with low drag and high amplitude suppression ratios (ASR) exceeding 94%.

Allbrown VIV suppression systems have been used all over the world wherever ocean currents make drilling operations difficult and threaten the integrity of risers. The company was the first to design and install non-metallic strakes, as well as collapsible and reformable strakes, and was also the first to design and supply strakes that can withstand driving stresses. Meanwhile, Allbrown's high-performance VT (ventilated trouser) VIV suppressor is the latest innovation of its kind, with up to 97% suppression over the current velocity spectrum, providing elimination of high frequency vibration, in an omnidirectional manner and with no moving parts. There are many applications possible for this state-of-the-art equipment, where high performance and low drag are paramount.

With a proven track record for success, Allbrown has supplied systems to leading companies in the industry, such as British Gas, Texas Gas, BP, Shell Oil and BHP Petroleum. The company's VT technology is now establishing a track record with applications for Shell International for a delicate operation in the North Sea, a completion riser in high current in Trinidad for BHP Billiton and an application for enveloping and control of an umbilical bundle also in Trinidad.

The judging panel were impressed with Allbrown's cutting-edge systems which have been used by some of the most well-known brands in the industry. Allbrown has technical teams for attachment and training onshore and offshore for the fitting of its systems and for technology transfer, enabling clients to carry out their own deployment and retrieval operations. Ultimately, the firm has revolutionised the suppression of VIV, thus reducing the operational delays and downtime it can cause for clients.



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