



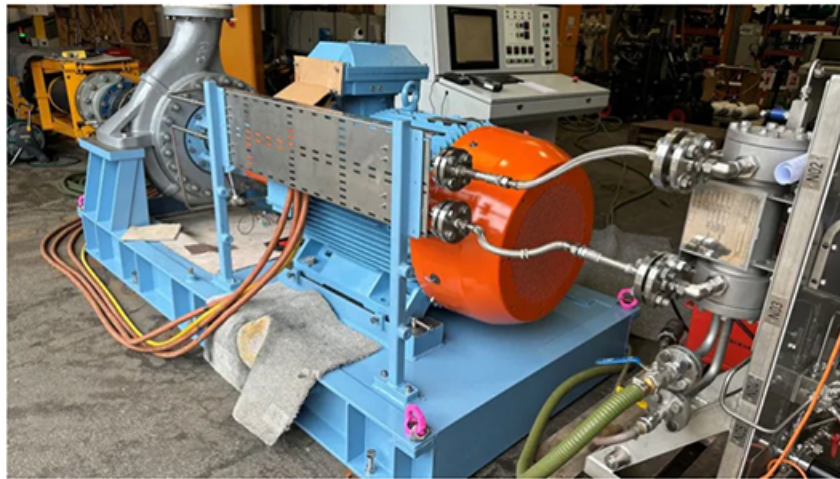
Oil & Gas

Amarinth delivers API 610 OH2 pumps for Brazilian FPSO

News

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Amarinth has delivered two large API 610 OH2 pumps to Yinson Production for use aboard the Enauta-commissioned FPSO Atlanta.



An API 610 OH2 pump for FPSO Atlanta undergoing final testing at Amarith's facilities.

Brazilian oil and gas company Enauta contracted Malaysia's Yinson Production for a new FPSO for its Atlanta field situated off the coast of Brazil. The FPSO, designed to operate in ultra-deepwater depths of 1,500m, is currently being adapted from an existing vessel, FPSO OSX-2, through a turnkey engineering, procurement, construction, and installation contract. The work is taking place at Dubai Drydocks World and involves structural upgrades, equipment refurbishment, and enhancements. Operations are anticipated to commence in 2024, with FPSO Atlanta ramping up to a production capacity of 50,000 barrels per day.

Yinson Production awarded Amarith the design and manufacturing order for two API 610 OH2 pumps equipped with Plan 53B Seal Support Systems. This decision was underpinned by Amarith's track record in delivering on schedule for previous FPSO builds. An aggressive 36-week delivery timeline was set for the pumps to align with the FPSO build schedule.

The large crude oil transfer duplex pumps feature 570mm diameter impellers, incorporating variable frequency drives to optimise energy efficiency. All electrical components are IECEx certified for safe operation in ATEX Zone 1. The pumps underwent rigorous inspection and certification by the American Bureau of Shipping (ABS), aligning with the FPSO's ABS Class designation before being delivered on time to Yinson Production.

An advertisement for Roto Pumps Ltd. It features two types of pumps: a blue "Twin Screw Pump" and a green "Progressive Cavity Pump". The Roto Pumps logo is in the top left corner. At the bottom, the text reads "ROTO PUMPS LTD." followed by "sales@rotopumps.com | www.rotopumps.com".

An advertisement for Hydro Services. It features a silhouette of a person's head and shoulders against a dark background. The text reads "Prevention is power." in a large, bold font, with "HYDRO RELIABILITY SERVICES" in a smaller font below it. The Hydro logo, a yellow gear with a blue 'H', is in the bottom right corner.