

Amarinth receives vertical pumps order

Published by Tom Mostyn, Editorial Assistant

Hydrocarbon Engineering, Thursday, 18 June 2020 09:30

[Save to read list](#)

MORE INSTALLED EQUIPMENT
than any other manufacturer.

That's smart. That's JZHC.

JOHN ZINK HAMWORTHY
COMBUSTION

Amarinth, a company specialising in the design, application and manufacture of centrifugal pumps and associated equipment to the oil and gas, petrochemical, LNG, chemical, industrial, power, and desalination markets, has secured an order from NAMA for US\$1 million consisting of 14 API 610 VS4 pumps with Plan 53B seal support systems destined for the ADNOC Ruwais East Refinery, UAE.

The ADNOC Ruwais Refinery, located in Al Ruwais Located, 240 km west of Abu Dhabi city, is one of the largest refineries of petrochemicals in the world with a capacity of more than 800 000 bpd.

The order from NAMA is for 14 API 610 VS4 vertical pumps with Plan 53B seal support systems. The pumps will be installed at the Ruwais East Refinery for closed drain duties, oil condensate transfer, and a blowdown drum on a portable barrier fluid system.

Depending on the specific duties, the pumps will be manufactured in either stainless steel or carbon steel and all are ATEX Zone 2 compliant. In addition, the pumps have bespoke baseplates to accommodate a non-standard layout of the Plan 53B seal support systems.

A split delivery schedule was critical to this project with pumps needed at different times, some of them on particularly aggressive deadlines. Amarith has a good understanding of ADNOC processes and practices following numerous successful projects completed for the company and so was able to use this knowledge, combined with its engineering and manufacturing agility, to meet the challenging delivery requirements.

Oliver Briggingshaw, Managing Director of Amarith, commented: "We are delighted to be working with NAMA again on this significant order for the ADNOC Ruwais Refinery. Amarith's strengths include delivering bespoke pumps on short lead times and working closely with our customers in a flexible way to best meet their needs, whether that is in design, manufacturing, or commercial considerations. Our flexible approach in delivering projects ensures that our customers are better able to handle the on-going challenges of prospering in the oil and gas industry."

Shell Catalysts & Technologies
**Maintain Profitability
for Long-Term Success**
Gain insights at [Shell.com/CT](#)

The advertisement features a man and a woman in red lab coats and safety glasses. The woman is holding a small vial and looking at it, while the man is holding a tablet and looking at the woman.

Learn how our innovative fractionation solutions are creating new fuels from plastic waste here >

SULZER
Because life is fluid

The advertisement shows a woman in a blue shirt and grey pants standing in front of a large pile of plastic waste. To the left, there is a technical diagram of a fractionation process.