



**FOR IMMEDIATE RELEASE – 24 March 2020**

**Amarinth supplies API 610 VS4 pumps for the  
ADNOC AI Mandous oil storage mega facility**

**Amarinth, a leading company specialising in the design, application and manufacture of centrifugal pumps and associated equipment to the Oil & Gas, petrochemical, LNG, chemical, industrial, power and desalination markets, has supplied four API 610 VS4 pumps to ADNOC for the AI Mandous underground oil storage project.**

ADNOC is building the world's largest underground oil storage facility with a capacity of 42 million barrels of crude oil. The oil storage mega facility in the Emirate of Fujairah, UAE will consist of three underground storage caverns each with a capacity of 14 million barrels, deep below ground level.

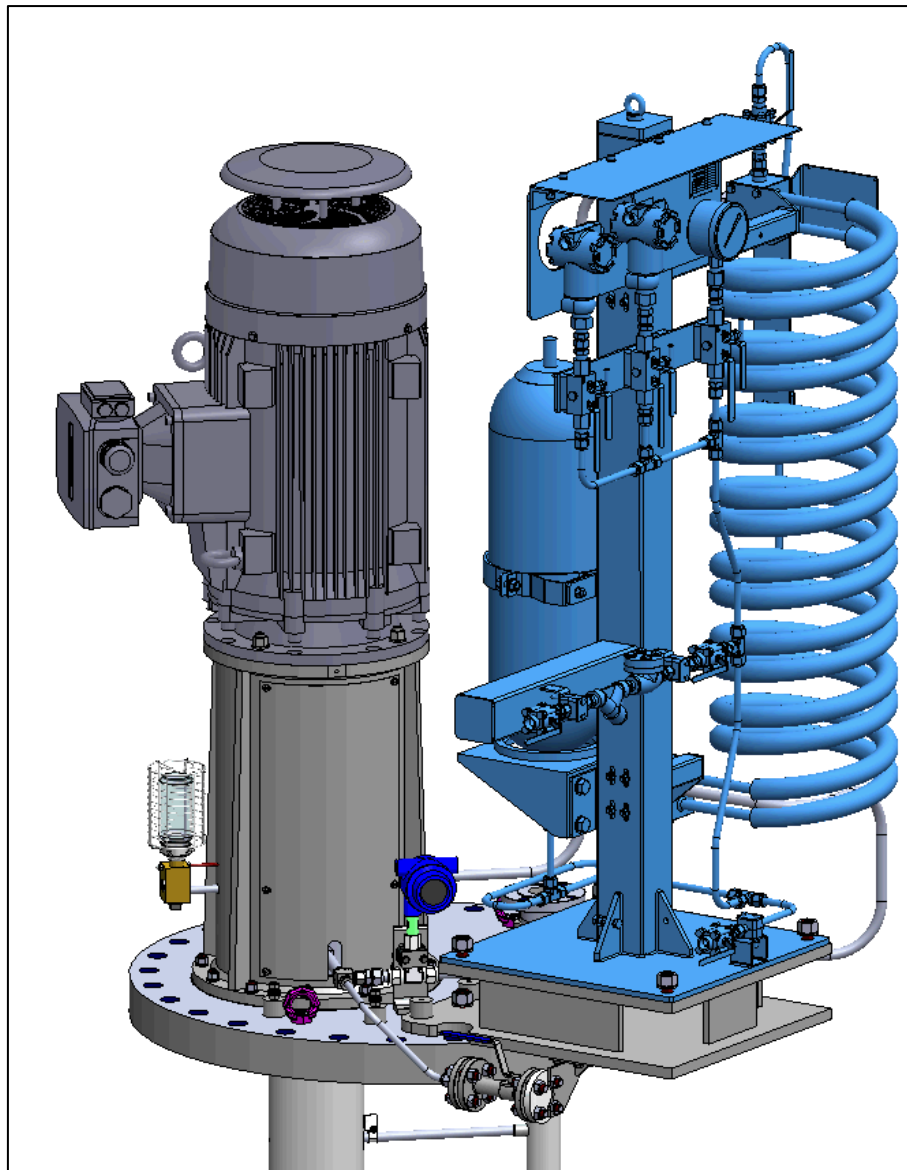
Amarinth were selected following the company's successful delivery and continued support of pumps for previous demanding ADNOC projects. The four API 610 11<sup>th</sup> edition VS4 vertical pumps are 4m long transfer pumps and are supplied with Plan 53B seal support systems.

The pumps are manufactured in D2 super duplex stainless steel to ADNOC specification, which includes Shell DEP standards. The available footprint for the pumps was limited and so Amarith designed a bespoke baseplate on which to mount the Plan 53B seal support systems which reduced the overall space required.

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Oliver Briggshaw, Managing Director of Amarith, commented: “We are delighted that ADNOC once again asked Amarith to supply pumps for a challenging project. We have built an in-depth understanding of ADNOC specifications from previous successful projects and so have been able to once again deliver on time to ADNOC against the requirements of this project.”

### OPTIONAL PANEL or BOX ITEMS



Computer generated render showing bespoke base plate design housing the API 610 VS4 pump and Plan 53B seal support system

**NOTES TO EDITORS:**

Founded in 2002, Amarith has harnessed the skills, creativity and passion of people who have worked in the pump industry for many years. Amarith delivers world-leading expertise in the design, application and manufacture of centrifugal pumps and associated equipment to ISO, ANSI & API standards, primarily for the Oil & Gas, petrochemical, LNG, chemical, industrial, power and desalination markets. The company's portfolio includes:

- **Pumps:** Horizontal and vertical API 610 pumps, chemical and industrial pumps, many of which are interchangeable with the Girdlestone pump ranges, eliminating the need for expensive modifications when replacements are required.
- **Pressure Vessels:** Protect System Plan 52 and 53A and 53B sealant systems with inbuilt condition monitoring for pumps and mixers that are suitable for Safe area up to Zone I.
- **Spares & Service:** High quality, fast lead time re-engineered spare parts to improve performance and extend pump life, including many which are directly interchangeable with the Girdlestone pump ranges.
- **Packages & Modules:** Condensate Recovery Units manufactured for Spirax Sarco incorporating the innovative Ci-Nergy intelligent variable speed control system, plus bespoke packages & skids built to order.
- **Business Systems:** state-of-the-art e-commerce technologies that deliver 24/7 support enabling customers to select pumps and place orders on-line and then track every stage of manufacture through to delivery, any time, anywhere in the world.

The company operates globally from its base in Rendlesham Suffolk, United Kingdom and has a customer base of world-leading companies, including BP, Shell, ExxonMobil, GlaxoSmithKline, Pfizer, Spirax Sarco, Diageo, AMEC, Fluor and Halliburton.

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