



**FOR IMMEDIATE RELEASE – 10 November 2020**

**Amarinth delivers \$650,000 of API 610 VS4 pumps to Garraf  
Oil Field Development, Iraq**

**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 delivered four API 610 VS4 vertical pumps with Plan 53B seal support systems for the Oil Train 5 Project, Garraf Oil Field Development, Iraq.**

Located at the northwest of Al-Refaei, approximately 85 kilometers north of the City of Nasiriya, half way between the Tigris and Euphrates rivers in the southeast of Iraq, Garraf is the fifth largest oil and gas field in Iraq with estimated reserves of 1 million barrels of oil. Petronas and its partners are currently increasing production in the field, and the addition of Oil Train 5 is expected to bring this up to 230,000 barrels per day.

The \$650,000 order of four API 610 VS4 vertical pumps with Plan 53B seal support systems was placed with Amarith by China Petroleum Engineering Procurement & Construction (CPECC). This was the first time that CPECC had ordered from Amarith and the decision was made based on Amarith's proven ability to design and deliver bespoke API 610 pumps for hazardous areas, along with the company's previous experience of successfully supplying pumps for the Iraq market, all to strict deadlines.

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The pumps were manufactured in Inconel Alloy 625, a nickel-based superalloy that possesses high strength properties, resistance to elevated temperatures and excellent protection against corrosion and oxidation. In addition, the Plan 53B seal support systems required a bespoke mounting configuration and piping design.

Amarinth successfully completed the design, manufacture, and delivery within the required 34 weeks. Oliver Briginshaw, Managing Director of Amarith, commented: “We are delighted with this first order from CPECC, again underlining our strength in the Middle East, and in particular our ability to deliver API 610 pumps into the developing oil and gas projects in Iraq.”

### **OPTIONAL PANEL or BOX ITEMS**



Amarinth API 610 VS4 vertical pumps with Plan 53B seal support systems being readied for shipment to the Garraf Oil Field Development, Iraq

**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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