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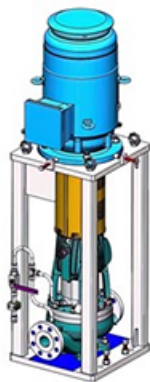
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# Amarinth pumps to be used in SABIC petrochemical refinery

3/28/2022



Amarinth has delivered an order through Gas Arabian Services for bespoke compact API 610 vertical in-line pumps to be used in the SABIC petrochemical refinery, Yanbu.



The Yanbu petrochemical refinery in the Al Madinah province of Saudi Arabia processes 400,000 bpd of crude oil from the Manifa offshore field producing high-quality, ultra-low sulfur-refined products. Two horizontal pumps were originally specified for the hazardous area, but these would not fit within the heavily restricted space. Amarithh therefore proposed using API 610 vertical in-line pumps.

The pumps were required on a tight 30-week delivery schedule and so Amarithh used its renown know-how and agility to leverage its existing range of API 610 vertical in-line pumps and create a bespoke design with a footprint of just 420mm x 420mm. The company used FEA analysis and a suite of design tools to ensure the pumps would operate reliably within the tight design envelope.

Oliver Brigginsshaw, Managing Director of Amarithh said, "We are delighted to have delivered this further order from Gas Arabian Services for Yanbu refinery which underlines our strength and strong partnerships within the Middle East. The pumps were for a challenging project, both the design work and the tight deadline, but one that Amarithh was once again trusted to deliver on by a world leading producer."

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