

APR 17, 2019

Amarinth invests £1 million in sulphur pumps for oil and gas industry

Centrifugal pump manufacturer Amarith has announced an investment of over £1 million (€1.15 million) into designing a low-maintenance range of API 610 VS4 vertical sulphur pumps for the oil and gas industry.

The company's API 610 VS4 pump meets the requirements for pumping molten sulphur. It was designed following detailed study of existing sulphur pumps to highlight problem areas.

When using traditional sulphur pumps, oil and gas industry users report high incidents of bearing failures, shaft problems and having to run shorter maintenance periods to minimise failures, resulting in increased downtime for plants.

Amarinth's pump design features a new arrangement for the shaft bearings and lubrication film, a redesigned jacket to maintain the temperature of the molten sulphur, a new impeller design optimised for high efficiency, a modular column design that enables quick production of bespoke pump lengths, as well as improved access to help with regular maintenance.

"We are delighted to offer these sulphur pumps, designed to meet the exacting needs of the oil and gas industry, in our extensive range of API 610 pumps," said Oliver Briggishaw, managing director of Amarith. "These sulphur pumps are the culmination of many years' research and development by our team of dedicated engineers and we have pioneered a number of new technologies in their design which we look forward to applying in future applications."



CONNECT WITH US



POPULAR NEWS STORIES

[New US pipelines act provides critical safety and pollution protections](#)

[CorrosionRADAR secures £1 million to advance into oil, gas and petrochemical industries](#)

[Sulzer expands petrochemical process capability with purchase of GTC Technology](#)

[Bredel, Qdos pumps reduce wastewater treatment costs at Indonesian plant](#)

[Petrobras to begin sale of downstream assets in Brazil](#)

TWITTER

 **Fluid Handling Intl**
@FluidHandIntl



The plunge in oil prices have hit the upstream sector hard, according to top global natural resources consultancy @WoodMackenzie fluidhandlingmag.com/news/projects-...