



ENVIRONMENTAL TECHNOLOGY

AESSEAL® ES the choice for easy installation

During a dry dock service at an Abu Dhabi port, the customer specializing in dredging and maritime services approached AESSEAL Marine plc with an ongoing issue. Their existing single component seal involved a complex installation process which often proved difficult to carry out correctly.

The company has remedied the problem with its choice of the AESSEAL Marine ES (Engineered Special) cartridge seal, which simplifies both installation and maintenance processes.

The seal is engineered to function on both drive and non-drive ends, facilitated by a specialized sleeve. Unlike the company's existing seal, which required different sleeve designs for each end, this bespoke solution is designed to precisely meet the customer's requirements and withstand the application's conditions.

Operating with a maximum pressure of 35 barg, the ES seal addresses a crucial requirement given the customer's utilization of off-the-shelf products not explicitly designed to suit the seal chamber.

The customer received comprehensive information regarding the seal design capability early in the process, giving them confidence in its compatibility and longevity, and reassuring them that it was perfectly suited to their specific requirements.

'Confidence in its compatibility and longevity'

Industry:	Marine Industry
Product:	Engineered Special
Application:	Sea Water
Reference N.O:	TD3107372



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