

Rotech Case Study

TRS2



24" Pipeline Free-span Rectification



Project Overview

Rotech Subsea was contracted to deliver free-span rectification services in Singapore for the 24" Domestic Gas Pipeline operated by Myanmar Oil and Gas Enterprise (M.O.G.E). The scope of work required precise and efficient intervention to address 17 free-span areas along the pipeline route. Given the operational and environmental challenges in the region, including soft clay seabed conditions, the project demanded a proven, reliable excavation solution.

The project was carried out in December 2017.

The Rotech Solution

To execute the project, Rotech Subsea deployed its industry-leading TRS2 Controlled Flow Excavation (CFE) tool. The TRS2 was selected by the client due to its superior controllability and enhanced productivity, outperforming alternative excavation technologies on the market.

Operated by Rotech's experienced CFE team, the TRS2 tool was used to safely and efficiently rectify the identified free-span areas, ensuring the pipeline was adequately supported across its full length.



Results

The operation was successfully completed within the project's designated timeframe. All 17 free-span areas were effectively rectified, ensuring full pipeline support and integrity. The project not only met but exceeded performance expectations, thanks to the efficiency of the TRS2 system and the expertise of the Rotech Subsea team.



Project Information

Client: M.O.G.E

Scope: 24" Pipeline Free-span Rectification

Soils: Soft Clays

Vessel: Crest Hydra DSV Vessel