

CASE STUDY

VERTECH GROUP

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CPF RISER PROTECTION NETTING



1 / Introduction

The Riser Protection netting at the facility is essential in safeguarding the risers. This robust netting is crafted from Dyneema rope, covered with a thick polyurethane coating, capable of withstanding more than 800 tonnes of force. Veritech, renowned for its specialist rope access capabilities, was engaged to assess, strategise, and execute the repair of the Riser Protection Netting

where vertical rope segments had dislodged from their moulds. Veritech's offshore team practised and refined the repair method before mobilisation as part of the preparation process.

2 / Innovation

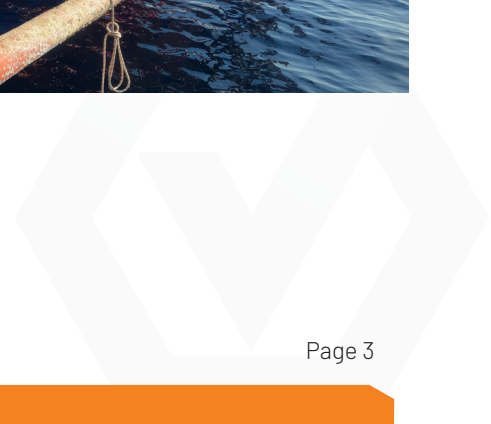
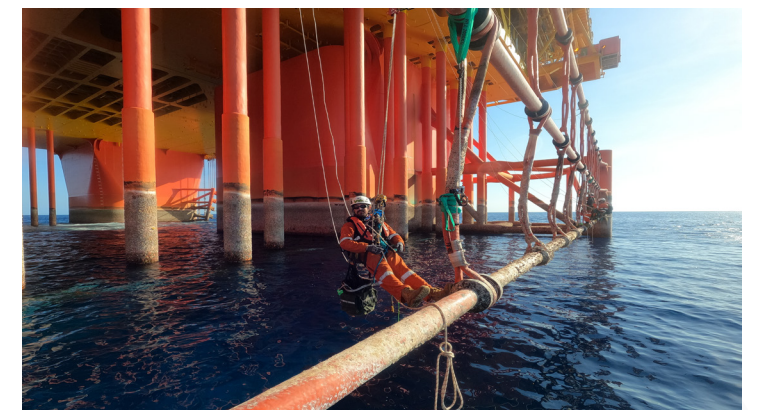
The task at hand presented a significant challenge due to the location of the netting, which was below the lower deck with limited rigging points and just above the waterline. Veritech employed Skylotec Power Descenders to overcome this challenge, a decision that proved instrumental in completing the task. These power descenders enabled the team to work on long lengths of rope quickly and safely, eliminating fatigue from ascending extensive rope sections. Another innovative aspect of the project was

using specialist Power Ascenders for speed and efficiency and deploying V-Deck platforms. Veritech also ensured the project was executed with an excellent health, safety, and environmental (HSE) record.

3 / Project Summary

Veritech's recent project was successful due to a combination of factors, including a proficient crew, thorough planning, efficient communication, comprehensive project awareness, thorough training, and an emphasis on safety culture. The project was executed with 12 skilled tradesmen and riggers who used 5.3 kilometers of rope. Pre-mobilization planning was crucial in mitigating obstacles and ensuring the project aligned with timelines and objectives. Communication was efficient, and all team members were well-informed

about their roles and project goals. Training and a strong safety culture ensured a smooth and successful workflow.



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