

CASE STUDY

CPF RISER PROTECTION NETTING

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VERTECH

INTRODUCTION

The Riser Protection Netting plays a vital role in protecting the risers at the facility. Made from Dyneema rope with a thick polyurethane coating, the netting can withstand over 800 tonnes of force. Vertech, recognised for its rope access expertise, was engaged to assess and repair dislodged vertical rope segments. Prior to mobilisation, the offshore team rehearsed the repair method to ensure a smooth execution.

PROCESS

The repair location posed challenges—situated below the lower deck with limited rigging points and just above the waterline. To safely access the area, Vertech deployed Skylotec Power Descenders, allowing efficient and low-fatigue rope manoeuvring. The team also utilised Power Ascenders for speed and V-Deck platforms for stability, all while maintaining an excellent health, safety, and environmental (HSE) record.

OUTCOME

The project's success was driven by detailed planning, skilled personnel, and strong communication. A 12-person team used 5.3 kilometres of rope, completing the task efficiently and safely. Thorough training and a strong safety culture ensured alignment with timelines and objectives, with all work executed to a high standard.

