



REACT | REPAIR

Splash-zone conditions create significant lateral forces from repeated wave action, resulting in damage to caissons and conductors.

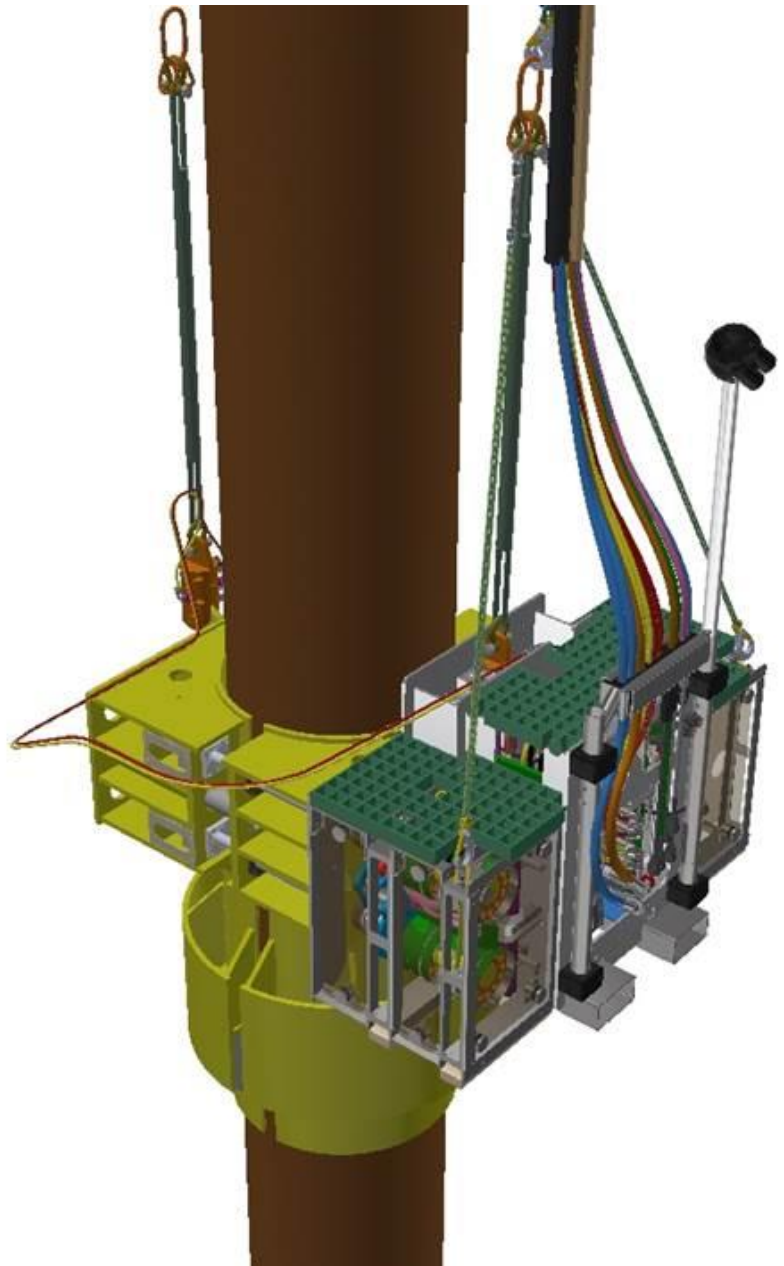
Repairs are challenging in this location due to ROV and diver limitations, weather delays and expensive vessel rates.

AquaCLAM® Repair Tool is a robust diver-less solution for subsea repairs, arresting degradation and reinstating structural integrity.

Operated from a place of safety, AquaCLAM® removes risk to personnel normally associated with splash-zone operations.

Critical inspection data can be gathered by the AquaCLAM® Clean & Inspect Tool to engineer the repair.

Quick, engineered, cost-effective, safe.



No requirement for DSV/ROV intervention

Provides shear & wear support

Tooling recoverable for repeated repairs

Repair designed to client requirements



INSTALLATION TOOL

- | | |
|-------------------------------|----------------------------|
| 4 x ROV torque tools | 4000 nm max torque |
| 4.75te lifting capacity | Live torque readout |
| 1080p HD camera system & LEDs | Automatic bolting sequence |

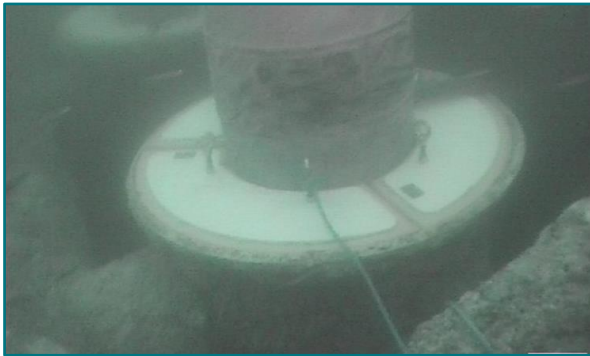
STRUCTURAL REPAIR

Reinstates shear strength

Engineered to bypass connectors & anodes

Designed for remaining Life of Field

No maintenance requirements



PRE-CAST AquaShim®

Polyurethane solution
10-year life span

High resistance to impact loading & wear

Pre-cast to guide geometry

Automatic locking mechanism

PUSH DOWN TOOL

Assists repair installation

10te pushing capacity

