

A Turn-key solution to jacket and pile cutting services ...

By Kevin Ingram, offshore sales manager, Proserv Offshore



Proserv Offshore's jacket and pile cutting services provide a comprehensive solution to any removal project saving time, money and deck space for the client through cross utilising the necessary equipment and personnel.

By also project managing every aspect of the process including: soil plug removal, cutting the jacket or pile and inserting load pins for lifting, Proserv Offshore ensure the project is done as efficiently as possible. Additionally there is also the

benefit of having a single point of contact to logistically manage these phases for the client.

Soil plug removal

For the initial cleaning stage of the project we have developed the internal pile cleaning tool (IPCT) for subsea piles which utilises our high volume pumps with our newly developed ProDredge 300R system. This particular dredging solution is capable of removing 100 tonnes per hour with suction hose lengths to suit any project. This equipment can be used prior to cutting to remove the sediment within the jacket structure or subsea piles, so that cutting can be performed at the required depth.

Cutting

Once the correct location is achieved our JetCut water abrasive cutting tool, is deployed internally to begin the cutting process. At present Proserv Offshore's tooling range goes up to 132"

with scope to develop larger diameters if necessary. These systems operate up to 15,000 psi using water abrasive as the cutting medium.

If however, the internal work-scope is not an option we also offer a range of external dredging and cutting solutions to accommodate any project.

Lifting

Finally, as there is often the requirement for the pile or jacket to be lifted, Proserv Offshore will then use our DrillPin systems which operate both topside and subsea. These systems drill holes from 4" - 12" in diameter, through multi-string conductors or single wall piles to enable contractors to attach lifting equipment prior to removal.

The key benefits of this turnkey solution are the efficiencies it offers through providing project management and the cross utilisation of equipment and experienced personnel saving on both deck space and cost. ■

Turn-key Abandonment Solution

Proserv Offshore offer a project managed 3 step process for abandoning piles, caissons and jackets.



Our combined services offer:

- Soil plug removal/dredging
- Internal or external water abrasive cutting
- Holes drilled to insert lifting pins prior to removal

e: info@proserv-offshore.com **t:** www.proserv-offshore.com

