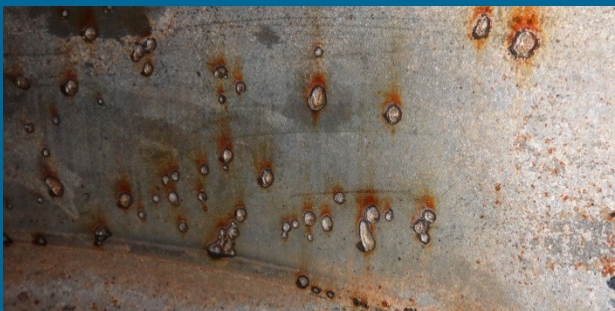


Off Shore Vessel Water Tank Refurbishment



Internal tank wall damage



**Timely refurbishment can save 80%
of tank replacement costs**

Formatank Ltd rapidly refurbished two 6.5m³ hydrophore tanks which provide fresh water to the 300 strong crew on board a pipe lay and heavy lift vessel.

The engineers of the seabed-to-surface Engineering, Construction and Services Contractor noted deterioration of the coating, and walls of their fresh water storage tanks on board one of their 40+ fleet of ships, and relayed the diagnosis to Formatank.

Understanding the importance of a dependable water supply on board an industrial vessel, and challenges with replacing the tanks, Formatank were quick to respond within a short timescale were on site.

The restricted access to the storage tanks didn't pose an issue for the skilled Formatank team. A complete internal tank wall cleaning process was carried out removing the rust and grime build up.

Upon completion of the surface preparation a full tank wall inspection was carried out to determine the most suitable course of action. The Formatank 2-coat GRP liner was applied to the entire internal tank wall adopting hand-lay technique method, and using WRAS approved materials. The GRP liner effectively creates a new internal tank wall, suitable for drinking water storage and in this case guaranteed for 5 years.

Within 48 hours the water storage tanks were back to ship shape condition and providing the dependable clean water source once again to the three-hundred vessel crew.