

DE BEERS MARINE CHEMICAL CLEANING



EnerMech successfully completed the chemical cleaning of nine Nitrogen storage bottles that are used to feed compensating accumulators for mining operations for De Beers Marine. The team delivered the project on time, on budget and with no safety incidents by implementing an effective four step process.

Client: De Beers Marine

Product/Service: Chemical cleaning

Scope of work

Cleaning in Position (CIP) of Nitrogen storage bottles

Four step method containing high-pressure degreasing, fresh water rinsing, chemical cleaning and drying, with removal of all foreign matter

Project Delivery

EnerMech successfully delivered a complete method of the chemical cleaning of nine Nitrogen storage bottles in position for De Beers Marine.

Due to dirt in the bottles, there had been previous system failure so the client needed to ensure the process was done thoroughly. EnerMech delivered an effective, four step process to ensure that all dirt and foreign matter was removed from the bottles completely.

The project was delivered the project in a short timeframe by working 24 hour shifts, meaning the project was delivered safely, on time and to client standards.

Key Benefits

Project completed safely, on time and on budget

Quick turnaround of just one week by providing round the clock man power

Bottles returned to fully cleaned, working condition