

Daewoo Shipbuilding and Marine Engineering, Korea



Application

Bolting of flanges on oil tanker pipe work

Solution

Norbar PTM-92 series tool with standard reaction and 1" square drive

Challenge: To help speed up the time it takes to correctly assemble bolted flanges used to transport oil over the ships deck, and reduce potential for leaks from the complex network of pipe infrastructure.

Solution: For speed and ease of handling a Norbar PTM tool was specified, this has the advantage of twin motor technology for rapid bolt run-down time. The non-impacting mechanism used in PTM tools makes them very comfortable to operate; it also ensures the operator can continue without the risk of being subject to harmful vibrations. With excellent repeatability, low noise levels and local support from a Norbar Distributor we can safely say this was the right solution.



Daewoo Engineer performing bolting task on flange

Within our family of distributors we share applications and can often recommend solutions that have been tried and tested elsewhere.