



Techport Australia will feature world-class common user shipbuilding facilities including a wharf, runway, dry berth, transfer system and Australia's largest ship lift. The State-owned and operated common user facility is spread over 6 hectares at the heart of Techport Australia and will play a key role in assisting ASC to build the state-of-the-art Air Warfare Destroyers.

Unique to the project was our proposal to supply the tie rods with a prefabricated corrosion protection system to reduce site works and apply the corrosion protection system in a factory environment. To transport the Denso Wrapped Freyssibars, we developed a packer and protection system to protect the Denso Wrap during transport by road and sea-freight and for site conditions.

Being able to deliver the Tie Rods with the prefabricated Corrosion Protection System installed presented a significant saving to the client in time on site and labor required.

Supply: 320 Tons of Freyssibar Tie Rods plus associated accessories including couplers, nuts, washer and bearing plates. Corrosion protection: Epoxy Coating with Denso Wrapping.

New structures

Marine Tie Rods

Adelaide Port

Adelaide - Australia



Client

Government of South Australia

Consultant

Connell Wagner

Contractor

JV McDonnell Dowell Built Environs

Construction

Oct 2007 – Apr 2008