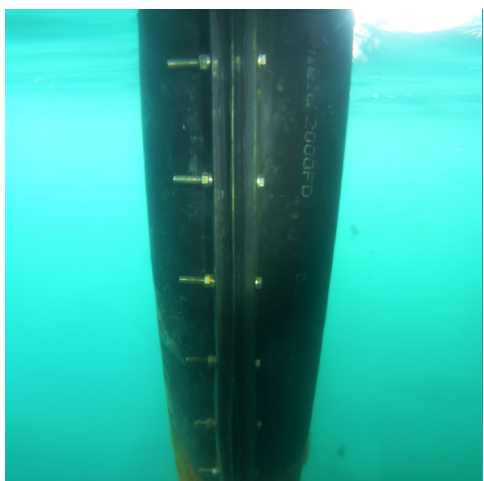


SL PATTERSON BERTH, PORT OF PORTLAND MAINTENANCE WORKS



SeaShield 2000FD jacket on pile above water



SeaShield 2000FD jacket on pile below water

PROJECT DATA

Location	Portland, Victoria
Contractor	Professional Diving Services
Client	Port of Portland
Products	SeaShield 2000FD
Date	November 2018
Ref No	S038

PROJECT DETAILS

Port of Portland is a deep-water bulk port strategically located between the ports of Melbourne and Adelaide. The Port specialises in bulk commodities, particularly agricultural, forestry and mining products as well as aluminium and fertiliser.

The SL Patterson berth is used for fumigating vessels and berthing cruise ships. In September, 2018, Denso was awarded SeaShield 2000FD maintenance works on the SL Patterson Berth, Portland. Professional Diving Services with offices based in Portland and Melbourne, Victoria successfully installed over 140 SeaShield 2000FD jackets 'HP2' octagonal steel piles.

Professional Diving Services subcontracted Water Jet Technologies, an experienced Victorian high-pressure water blasting company, to clean the piles free of existing marine growth and mill scale. Following a professional clean the HP2 piles were coated in SeaShield Primer, fitted with a Flex PVC filler to profile the 'clutch' area and allow the jacket to sit uniformly around the pile. The piles were then spirally wrapped in Marine Piling Tape and the HDPE jacket fitted and hydraulically tensioned around the pile. The client was very pleased with the finished product, backed by a 20+ year material warranty, and can ensure the longevity of their asset for future port operations.

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