



Supporting growth in Queensland's South East



PROJECT bulletin

Smart Steel Hollow Sections

Orrcon Steel's Intelligent Construction Solutions

PROJECTbulletin

QUICKfacts

Project	Port of Brisbane Wharf 10
Customer	Port of Brisbane Corporation
Civil Engineer	WorleyParsons
Piling Fabricator	Starlight Engineering
Piling Contractor	Albem Operations
Orrcon Steel Products	Spiral Welded Steel Pipe 1,050x12mm 1,200x16mm 900x12mm



The new 10th wharf at the Port of Brisbane ensures that one of the most dynamic ports in Australia remains highly efficient and continues to support strong growth in Queensland's economy, international trade and industry. The wharf incorporates the use of 6,000 tonnes of large diameter spiral welded pipe supplied by leading steel pipe and tube manufacturer and supplier, Orrcon Steel.

According to Port of Brisbane Corporation Chief Executive Officer, Mr. Jeff Coleman, the new wharf, which is valued at approximately \$54 million, would extend the current wharf line by a further 372 metres. This will increase the port's capacity to manage growth in the number and size of ships berthing in Brisbane.

The length and container carrying capacity of container ships is increasing worldwide. A growing number of vessels call into Brisbane that are more than 270 metres in length and carrying over 4,000 standard-sized containers.

Mr Coleman said Orrcon Steel was chosen to supply the pipe for the wharf's pile supports because of "its past experience with supply contracts for similar products and components, its quality systems, its financial security and price. Orrcon Steel proved to be very competitive."

Orrcon Steel supplied 1,050 x 12mm, 1,200 x 16mm and 900 x 12mm spiral welded steel pipe up to 18.5 metres long with driving shoes fitted, and shipped them directly to a designated site in the new wharf area. The pipe was spliced and welded into 45m lengths prior to being driven deep into the earth by a 14 tonne hydraulic piling hammer. The new wharf was completed in 2009.

For more information give Orrcon Steel a call on 1300 677 266



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we'll see it through

