

## 140 LINEAR METRES OF CORROSION PROTECTION ON DN250 PIPE AND FLANGE CONNECTIONS



The Denso SeaShield 70™ system used to protect pipe and flange connections on the Kirribilli Aqueduct in Sydney Harbour.

### PROJECT DATA

Location	Beulah St Wharf, Kirribilli, Sydney NSW
Contractor	Metrocorp Technologies
Client	Sydney Water
Products	SeaShield Series 70™ System
Date	January 2019
Ref No	S044

### PROJECT DETAILS

Metrocorp Technologies were engaged to manage the removal of corroded pipe, repair of concrete pipe support piers and replace circa 1968 cast iron water pipe with Denso wrapped stainless steel pipe and fittings on the Kirribilli Aqueduct in Sydney Harbour.

Denso supplied the specified coating materials to wrap both pipe and flange connections with our SeaShield Series 70™ system, consisting of SeaShield Primer™, Denso Profiling Mastic™, Denso Marine Piling Tape™ and Denso Glass Outerwrap™. Pipe lengths were prewrapped prior to on-site installation where once in place, final sealing and wrapping of all connections took place. The refurbished aqueduct, was the first stainless steel aqueduct renewal Sydney Water have completed on a foreshore within Sydney Harbour and in sight of the iconic Sydney Opera House and Harbour Bridge.

The installation of the SeaShield Series 70™ system was also a first for the system to be used for this type of application and Denso were very pleased to have the opportunity to supply the corrosion protection on the aqueduct for many years ahead.

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