

CATHODIC PROTECTION FOR MARINE and COASTAL STRUCTURES



Pipecorr Pty Ltd is an Australian owned and operated Corrosion Management / Cathodic Protection supply company with over 30 Years experience within the infrastructure protection market.

We offer a comprehensive range of products sourced throughout the world. We ensure that your corrosion prevention requirements are professionally and cost effectively serviced.

The provision of effective Corrosion Management to a wharf or offshore structure will reduce maintenance, increase operational life and assist to maintain the physical strength of a structure against the ravages of the marine environment.

PipeCorr can provide the following in relation to coastal and marine structures:-

Supply of Cathodic Protection Materials for:



- WHARVES
- MOORING DOLPHINS
- STEEL WHARF PILING
- SHEET PILE WALLS

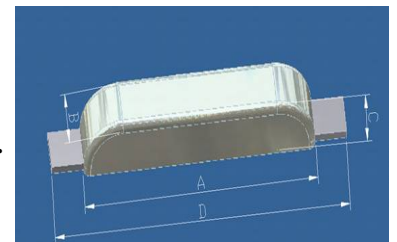


Sacrificial Anode Cathodic Protection:

Aluminium/ Zinc Anodes –

Ideal for structures with a fair or better coating. Typically offer a 10 to 20 year corrosion protection life.

- We supply anodes manufactured and tested in accordance with AS2239, NACE SP0387, DNV RP-B401. Other standards for composition can be met upon request.
- Anodes available in a range of dimensions to suit the application. Weld, bolted or cable installation methods.



Impressed Current Cathodic Protection:

Where long term protection is required for structures with poor to excellent coating systems:-

A 12 V, 240V or 415 Volt power source is required.

A Transformer/Rectifier is then connected to an anode system:

- Lida Anodes – Over 75 years of technological development. The leader in Mixed Metal Oxide anodes. Tube, Rod or Disc
- Anotec Silicon Iron Anodes- A traditional anode type



Testing Services and Equipment:

- Ag/AgCl – Silver Silver Chloride Electrodes
Test the corrosion condition of your structure yourself. Inexpensive and easy to use. Obtain a basic indication of the corrosion condition of underwater steel structures.



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Lida MMO String Anodes

Pipecorr Pty Ltd are the authorised representative of the DeNora Group of Companies for the Australia-Pacific region.

As a technological partner, we provide a complete range of Cathodic Protection products produced by **Industrie DeNora**.

Established in 1923 by Oronzio De Nora, De Nora is recognized worldwide as a leading supplier of Impressed Current Anodes.

The trademark **LIDA**[®] anodes are titanium anodes coated with a proprietary and patented **Mixed Metal Oxide (MMO)** solution of Precious Metals such Iridium, Ruthenium, Platinum, Rhodium, Tantalum.

Thanks to the specific characteristics and variations in the coating formulation, the use of Mixed Metal Oxide Anodes supplied by Pipecorr, provide protection against corrosion steel structures in soil, in concrete and sea water etc.

Pipecorr supply Transformer-Rectifiers for all applications

Pipecorr are a leading supplier of sacrificial anodes for coastal and marine use.

All anodes are supplied with conformity certificates

Pipecorr can recommend and/or supply pile repair systems for all pile types.



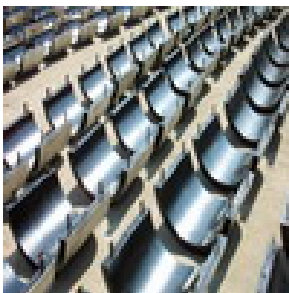
Silicon Iron Sled Anodes



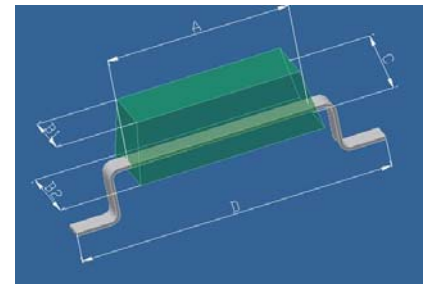
Aluminium Wharf Anodes



Anodes from 5kg to 500kg



Aluminium Bracelet Anodes.



Anodes are custom designed



Cathodic Protection for Steel or Concrete Piles.

***If corrosion is the problem
PipeCorr has the solution***



Coating repair systems available for all Pile types