



Cathodic Protection & Corrosion Prevention Products, Materials & Technical Equipment

***+ Pipeline Cleaning, Maintenance,
Locating and Inspection***

Corrosion Control Engineering (CCE) is Australasia's leading supplier of an extensive range of Cathodic Protection and pipeline related products, materials and technical equipment - Servicing the oil and gas, water, electricity, telecommunications and marine industries.



Our Experience Delivers Solutions



CORROSION
CONTROL
ENGINEERING

All of CCE's regional offices have a products, materials and technical equipment specialist with many years

of experience in our industry. Our regional warehouses stock a full inventory of Cathodic Protection and pipeline related products, materials and technical equipment.



CCE's regional office locations throughout Australia and New Zealand allow reduced shipping costs for products and materials supplied to our customers. Our local presence means we have the ability to expedite the dispatch of materials all over Australasia at short notice, whenever required.

Products & Materials

Sacrificial Anodes, ICCP and Concrete MMO Anodes:



CCE offers a large range of anode types and sizes fit for use in all industries that require protection of assets and infrastructure from corrosion. Materials include Aluminium, Magnesium, Zinc, Silicon iron, Mixed Metal Oxide, Platinised Titanium and Graphite, either standard design or specially customised to suit your needs.

Zinc & Magnesium Ribbon Anodes: Zinc ribbon anodes can provide a cost effective, maintenance free method of corrosion control for buried or immersed metals such as iron, steel, aluminium, copper, etc. Extruded magnesium anode ribbon is a flexible anode material generally used in high resistivity water or soil.



Anode Backfill: CCE supply low resistivity anode backfill materials for impressed current anodes and earthing systems. CCE is an approved supplier of the Loresco range of products.

LORESCO®

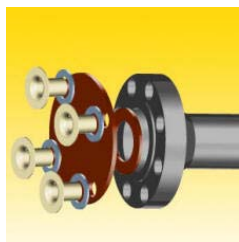


Transformer Rectifier Units (TRU's): Standard or customised, oil cooled, solar and remote monitoring for impressed current CP systems.

CP Test Points, Stands, Cabling & Themit Weld Materials: CCE supplies a variety of CP test point boxes, associated specialty cabling and exothermic welding materials to suit your needs. Test points can be configured to suit the individual and/or project requirements, and can be supplied to suit the environment. Test points are available in Aluminium, Plastic and Stainless Steel.



Flange Insulation Kits (FIK's): Flange Insulation Kits are available for all flange sizes, types, pressure ratings and materials. CCE has distributor rights with a number of manufacturers, giving access to a broad range of gaskets, sleeves and washers. FIK's have proven to be one of the most effective and reliable products for controlling and maintaining the integrity of piping and tank systems under demanding conditions.



Monolithic Insulating Joints (MIJ's): Monolithic Insulating Joints are used for the sectioning of pipelines in the Oil, Gas and Water industries to ensure full efficiency of cathodic protection systems against corrosion. CCE supplies MIJ's manufactured by Zunt Italiana, who have been designing and manufacturing MIJ's for over 20 years. The insulating Joints are designed, manufactured and tested in full compliance with the most stringent international standards and client specifications. Fittings are available in flanged, weld/weld and screwed ends.



ZUNT ITALIANA S.R.L.
MONOLITHIC INSULATING JOINTS

Our Experience Delivers Solutions

Surge Protection, Decouplers & Marine Galvanic Isolators: CCE supplies a range of surge diverters and solid state decouplers to provide continuous and transient AC high voltage/current conduction to earth whilst maintaining DC isolation of cathodic protection systems to specified levels. These are designed to protect personnel and equipment from electrical hazards. CCE is an approved supplier of Dairyland Electrical Industries products.



DAIRYLAND
ELECTRICAL INDUSTRIES

Reference Cells/Electrodes: CCE supplies reference electrodes to suit all applications. There are many portable and permanent types available including: Copper/copper sulphate, silver/silver chloride, zinc and special purpose for immersion, burial, or concrete applications.



CCE is the distributor for M.C. Miller and Borin, both recognised leaders in the corrosion control industry, offering Reference Electrodes/Half-Cells and other miscellaneous products.

Pipeline Pigging Equipment: CCE offers a full range of pipeline cleaning and gauging pigs manufactured by the world's leading suppliers.



Corrosion & Erosion Monitoring Equipment: CCE supplies Cosasco products to provide corrosion monitoring solutions to industry. Corrosion Probes, Corrosion Coupons, Wireless Corrosion Monitoring, Erosion Monitoring, Retrieval Tools and many more solutions are available.



Pipeline Casing Spacers: Casing insulators are used to support and electrically insulate a pipeline from a casing pipe. Spacers are available in different varieties and pipe diameters.



Other Associated Products:

CCE's regional offices stock a wide range of associated equipment and materials. Our worldwide manufacturing and supply capabilities also include:

- Insulating barrel unions for pipework.
- Pipeline repair sleeves/kits.
- Speciality cables and heat shrink materials.
- Radolid Caps. Manufactured to suit most nut and bolt combinations, these caps are used in a vast number of industries to protect bolted connections against corrosion.
- Ship impressed current CP systems.
- Electrolytic descaling systems for ship ballast tanks.
- Sacrificial zinc and aluminium hull and tank anodes.



Barrel Union



Radolid Caps



- Thermit welding moulds and weld material.
- Stud welding equipment & accessories.
- Corrosion inhibitor Zerust/VCI.
- Linkseals, warning tape, Flowstop bags etc.
- Marine Growth Prevention system (MGPS) - Electrolytic anti-fouling systems.



Marine Growth Prevention System (MGPS)

Technical Equipment

Corrosion Control Engineering supply a wide range of cathodic protection and pipeline related technical equipment. Our worldwide manufacturing and supply capabilities include:

- DCVG Pipeline Coating Defect Survey Equipment.
- CIPS - Close Interval Potential Survey Equipment. For close spaced cathodic protection potential surveys on pipelines. Manufactured by MC Miller and distributed by CCE.
- Data Loggers & GPS Current Interrupters.
- CP Remote Monitoring. CCE supplies a range of Remote Test Point and Rectifier Monitoring Systems.
- DC Current Clamp (Swain) Meter. Also available for subsea ROV applications.
- Soil Resistivity Testing Equipment. To enable the user to perform the Wenner Four-Pin and Soil Methods.
- Pipeline Locators & Cameras. CCE supplies the Vivax Metrotech range of pipeline locators, current mappers and inspection cameras.



DCVG Equipment



DC Current (Swain) Clamp

**weilekes
elektronik**

**VIVAX
METROTECH**



CP Remote Monitoring



Data Logger



Pipe Locator



Pipe Inspection Camera



Soil Resistivity Test Kit

AUSTRALIA

SYDNEY

Tel: +61 (0)2 9763 5611

4/378 Parramatta Road, Homebush West NSW 2140

MELBOURNE

Tel: +61 (0)3 9338 4900

9J International Square, Tullamarine VIC 3043

BRISBANE

Tel: +61 (0)7 3393 3200

Unit 2/7 Luke Street, Lytton QLD 4178

PERTH

Tel: +61 (0)8 9248 9133

44 Millrose Drive, Malaga WA 6090

TOWNSVILLE

Tel: +61 (0)7 3393 3200

www.cceng.com.au

NEW ZEALAND

NEW PLYMOUTH

Tel: +64 (0)6 757 2330

Unit 5A/99 Katere Road, Waiwhakaiho
New Plymouth 4312

CHRISTCHURCH

Tel: +64 (0)3 376 5210

PO Box 1297, Cashel Street
Christchurch 8011

AUCKLAND

Tel: +64 (0)6 757 2330

www.cceng.co.nz

CCE CORROSION
CONTROL
ENGINEERING