



## CATALOG

### Cathodic Protection

#### "Ak" SACRIFICIAL ANODES



- ALUMINIUM ANODE and ZINC ANODE
  - Marine Anodes (WELD and HULL) for steel Jetty pile, etc.
  - Bracelet anode
  - Steel Tank anodes
  - Offshore structure
  - Pressure vessel anodes
  - ***Custom made anodes also available***

#### MAGNESIUM ANODE

- Prepacked Magnesium anode(with backfill)

## "Ak" IMPRESSED CURRENT ANODES



- Chromium/Iron anodes
- Titanium coated anodes (MMO)

## TRANSFORMER RECTIFIERS

- Air Cooled Transformer Rectifier
- Oil Cooled Transformer Rectifier
- Custom built/NEMA Standard transformer rectifiers

## EQUIPMENT

- CADWELD SYSTEM grounding and cabling
- McMiller Instrument and accessories

Most client need is full range solution of problems caused by water, we started to established whole new cathodic division subsidiary. As a result we not only can tackle problem such as corrosion but also problems such as scaling, high turbidity and biofouling.

Our consultant and design team of engineers are available to provide advice on all aspects of corrosion prevention, especially cathodic protection.

## **FIELD SURVEYS**

- Soil and water resistivity, PH, Redox potential and pipe to soil potential surveys/measurements
- Offshore platform potential surveys
- Pearson (pipe location) survey, coating inspection
- Corrosion investigations including stray current analysis
- Interference study and mitigation

## **DESIGN**

- Conceptual or detailed design of Cathodic Protection Systems including material lists, installation drawings and instructions

## **SUPERVISION**

- Field supervision of Cathodic Protection installation by experienced Corrosion Engineers and Technicians

## **COMMISSIONING**

- Complete commissioning of Cathodic Protection Systems including full report, maintenance instructions and training of site personnel

## **MAINTENANCE**

- Periodic surveys of existing Cathodic Protection Systems to ensure optimum performance