



YOUR COMPLETE SPECIALIST WHEN IT COMES TO
CATHODIC PROTECTION SYSTEMS

3C Corrosion Control Company

WATER INDUSTRIES

POWER PLANTS

CONCRETE STRUCTURES

HARBOURS & JETTIES

PROTECT YOUR ASSETS

- » Power plants
- » Refineries
- » Desalination plants
- » Reinforced concrete structures
- » Tank farms
- » Harbours & jetties



We can offer you both our industry standard and customized corrosion control systems.

YOU CAN EXPECT

- » Specialists who have been involved in defining international standards
- » Our full attention to understand your needs
- » Tailor made solutions for you
- » Experienced and skilled engineers, up to date with latest technological advances, on a level that contributes to research and knowledge in the profession
- » Highest class quality performance

Our product philosophy is based on you as a customer:

“We design and manufacture the components considering the location and installation environment as well as the operational conditions prevailing for your specific application”

PRODUCTS

RECTIFIERS



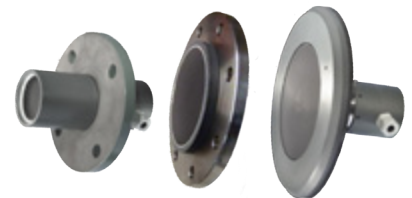
- » Developed inhouse
- » Primary Switch Mode technique
- » Range from 0.1 to 1000 A
- » Operates at high efficiency rate, minimising the size of the rectifier
- » Easy to cool

THOR CONTROL SYSTEM



- » Developed inhouse
- » One system controls a large number of rectifiers
- » Built in data loggers
- » IR-drop measurement
- » Depolarization measurements
- » Alarm systems with remote display function
- » Optional link through intranet, internet or any SCADA system

ANODES & REFERENCE ELECTRODES



- » Developed inhouse
- » Designed to minimize maintenance
- » Impressed current anode material: Mixed Metal Oxide coated Titanium
- » Sacrificial anodes: Zn, Al, Mg
- » Reference electrodes: Ag/AgCl, Cu/CuSO4

ENGINEERING & SERVICE

3C offer you the whole range of services required for a successful corrosion protection system, including conceptual and detailed design, supply of components, commissioning and periodic maintenance on a world-wide basis.

3C is able to provide long term agreements covering spares and maintenance, relieving you of costly overheads and providing trained personnel wherever and whenever you need them.

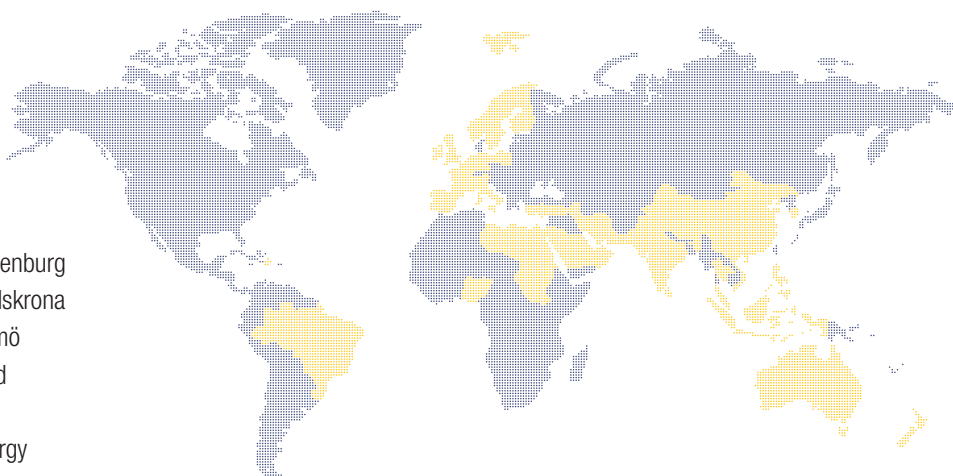
3C has skilled engineers available that can train your personnel in all aspects of equipment use.



CLIENTS AND INSTALLATIONS

SOME OF OUR CUSTOMERS

ABB	
Al Taweelah Asia Power Company TAPCO	
Alstom	
AMEC	
Areva	
Bahwan Engineeng Company	Port of Gothenburg
Burmeister & Wain	Port of Landskrona
Doosan	Port of Malmö
Eon	Port of Ystad
Fortum Nuclear Services	Samsung
Hyundai Heavy Industries	Senoko Energy
KSB	Siemens
Mitsubishi Heavy Industries	Swedegas
Mitsui & Co	Swedish Transport Administration
NCC Construction	Tractebel Engineering GDF
NUON Power Generation	Tuas Power Generation
Ovivo	WEC Engineers & Constructors



MEMBER OF



Big enough to handle it
Small enough to care



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