

Operation & Maintenance

We control, inspect and maintain
Your cathodic protection installation
to ensure that You have an optimal
functioning installation throughout its
intended service life.



Service check-up of a cathodic protection installation in a swimming bath.

We have the expertise within the field of corrosion. We evaluate the corrosion risk, monitor and control the corrosion, including:

- Condition survey
- Design and installation of corrosion protection
- Supervision, operation and maintenance
- Service check-up

For further information please contact
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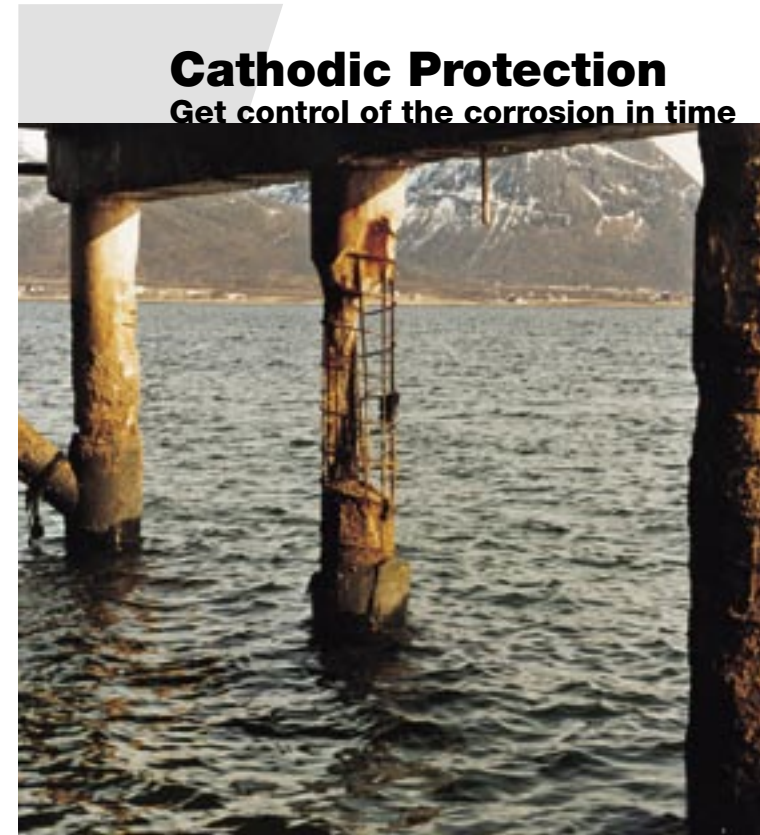


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COWI is a leading northern European consulting group. We provide state-of-the-art services within the fields of engineering, environmental science and economics with due consideration for the environment and society. COWI is a leader within its fields because COWI's 3300 employees are leaders within theirs.



With cathodic protection you can prevent or stop the corrosion of:

- Reinforced concrete structures
- Steel structures in soil, water and brickwork
- Processing plants in the industry

We have the expertise for Your project.

COWI

Reinforced Concrete

Reinforcement corrosion can be prevented before corrosion starts.



The Faro Bridges - cathodic protection as preventive maintenance strategy for the bridge piers.

Reinforcement corrosion can be controlled effectively, when the corrosion has progressed.

Egersund Bridge - cathodic protection as repair strategy for the bridge piers above and below water.



Steel

Steel structures in aggressive environment, such as sea water or contaminated soil, can be secured a long service life using cathodic protection with sacrificial anodes or with impressed current.



Säkrare Farleder Göteborg - cathodic protection with Aluminium sacrificial anodes in combination with surface coating extends the service life.

Swimming Baths

The concrete structures in swimming baths are effectively protected from reinforcement corrosion using cathodic protection.

The cathodic protection can be installed when rehabilitating structures, or it can with advantage be built-in when constructing new structures.



Engholm swimming bath - cathodic protection of pool structures and deteriorated deck sections.