



HOCKWAY™

Cathodic Protection System Engineering and Project Management



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Hockway provides a complete cathodic protection package whether you plan a new build facility or want maximum protection for existing operations onshore or offshore. Our experience and expertise covers every aspect of the anti corrosion process from initial investigative surveys through to engineering designs and equipment supply to site installation and commissioning.

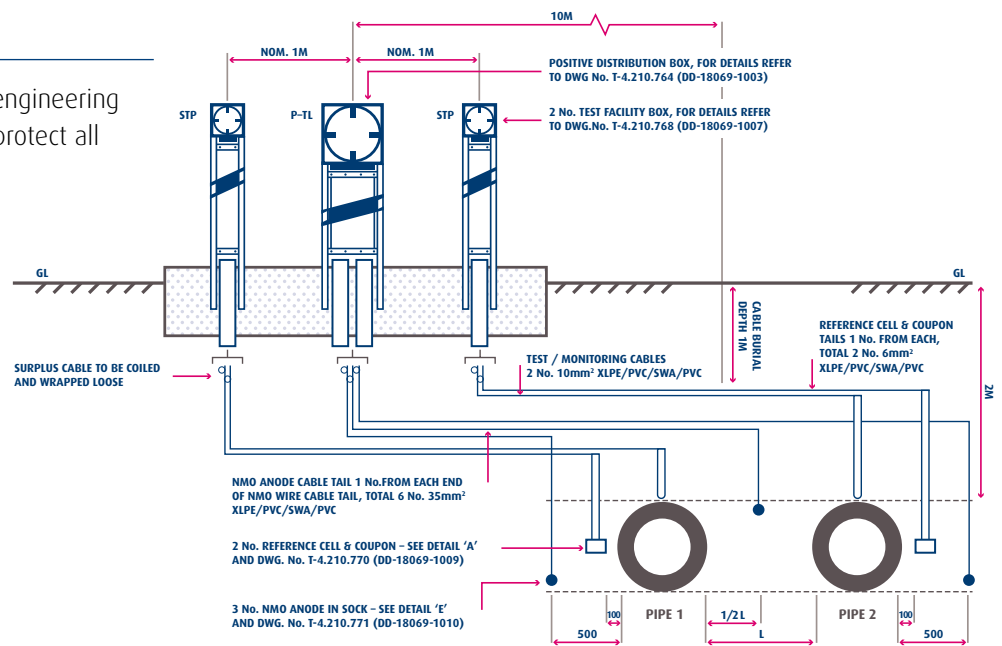
Our highly qualified and experienced engineering division is equipped to meet each of your specific cathodic protection design and project execution needs:

- We support Operators, who require auditing and/or cathodic protection integrity management.
- We work closely and effectively with engineering procurement and construction (EPC) contractors looking to execute efficient cathodic protection packages as part of an overall EPC project.

Design

Hockway provide detailed design engineering of Cathodic protection systems to protect all structures including:

- Onshore and offshore
- Buried pipelines
- In plant piping
- External and internal above ground storage tanks
- External and internal buried vessels
- Offshore platforms and FPSO's
- Steel piling and jetties
- Subsea pipelines and flowlines
- Well Casings



CP SYSTEM DESIGN

Supporting EPC Contractors

Turnkey Cathodic Protection Projects

As an experienced cathodic protection company, approved by most of the major operators, we are in a strong position to give EPC contractors the advantage of our experience in validating cathodic protection system designs and ensuring lowest possible installed cost: this can be done as part of a tendering process.

Seamless Integration

We are acutely aware that design and schedule issues are vitally important when integrating cathodic protection packages into EPC projects. We adopt a rigorous design and project management approach and work closely with EPC contractors to make sure that our cathodic protection systems are successfully integrated into our client's overall project.

Fast Track Accurate Execution

We can reduce the delivery period for critical equipment thanks to our expertise in cathodic protection system design, our strong supplier relationships and in house manufacturing capability. These advantages mean our design of both cathodic protection systems and the overall plant can be more developed before material orders are confirmed. This reduces errors in construction and improves operational integrity.

Design Consultancy

We can also perform site surveys and basic cathodic protection system designs that produce well defined project scope documents for efficient cathodic protection project tendering and execution.

Supporting Operators

Supporting Operational Facilities

Our team of experienced engineers and technicians travel worldwide to determine corrosion prevention requirements. Following detailed site surveys, they deliver comprehensive proposals that define the full project scope and implementation plan. On existing plants we offer comprehensive operational support from total asset assurance to maintenance and monitoring control.

Material Supply

At Hockway we supply the full cathodic protection material package including a variety of ATEX rated and non hazardous Transformer Rectifiers, junction boxes, anodes, cable, test station and remote monitoring and control systems.

Training

Our tailor-made training programmes meet the specific client requirements using both classroom and practical hands-on techniques:

- Survey equipment and techniques
- Cathodic protection system operation and maintenance
- Remote monitoring and contracts

Software

Hockway uses industry recognised software for all CP data management (CPDM) and integrity. We can also design sophisticated cathodic protection systems for complex structures using boundary element modelling.

Contact

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