

# Junction Boxes

*Impressed current cathodic protection power supplies*

ENERGY & MINING



**HOCKWAY™**  
A Corpro® Company

# Junction Boxes

We manufacture and supply a full range of junction and test boxes to suit any cathodic protection system for both hazardous and non-hazardous locations.

Our equipment is specifically designed to suit the harshest environments ranging from the hottest of desert locations (up to 60°C ambient) to the extremely low temperatures of the Arctic or Northern Russia (-40°C).

A complete range of ATEX/IECEX Certified and non hazardous enclosures are available. Enclosures fabricated from all material types are available (subject to ATEX certification):

- Stainless Steel 316/304 – painted if required
- Mild steel – painted with galvanizing optional
- GRP (Glass-Reinforced Plastic)
- Cast aluminium – painted ATEX Certified to Gas Group IIB or IIC
- All sizes available
- IP Ratings from IP20 to IP67

## JUNCTION AND TEST BOX TYPES

- Monitoring test points
- Negative distribution and control/junction boxes
- Positive distribution and control/junction boxes
- Anode junction boxes
- Negative drain point boxes
- Current control and monitoring boxes

## HOCKWAY DESIGN AND CUSTOMISE EQUIPMENT TO SUIT OUR CLIENTS' REQUIREMENTS AND INCLUDES:

- All DC current requirements up to 150A
- Any number of circuits

## ELECTRICAL

Variable resistors	<input type="radio"/>
Blocking diodes	<input type="radio"/>
Circuit protection	<input type="radio"/>
Circuit disconnection links	<input type="radio"/>
Surge/lightning arrestors	<input type="radio"/>
Cable termination	<input checked="" type="radio"/> Studs <input type="radio"/> Terminals

\* Available as hermetically sealed or tropicalised if required.

### Hockway UK Head Office

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Email: [enquires@hockway.com](mailto:enquires@hockway.com)

## ENCLOSURE AND FITTINGS

Earth bolt	<input checked="" type="checkbox"/>
Sunshade	<input type="checkbox"/>
ID label	<input checked="" type="checkbox"/>
Rating plate	<input type="checkbox"/>
Laminated circuit diagram	<input type="checkbox"/>
Lifting lugs	<input type="checkbox"/>
Padlock facility	<input type="checkbox"/>
Input cable entry	<input type="checkbox"/> Glands (armoured) <input type="checkbox"/> Glands (un-armoured) <input type="checkbox"/> Conduit
Output cable entry	<input type="checkbox"/> Glands (armoured) <input type="checkbox"/> Glands (un-armoured) <input type="checkbox"/> Conduit
Mounting	<input checked="" type="radio"/> Wall <input type="radio"/> Floor <input type="radio"/> Free-standing frame <input type="radio"/> H-frame <input type="radio"/> Pole

## MONITORING

Transducer for output current	<input type="checkbox"/>
Transducer for output voltage	<input type="checkbox"/>
Transducer for reference potential	<input type="checkbox"/>
DC low output/failure alarm	<input type="checkbox"/>
Failure alarm	<input type="checkbox"/> AC <input type="checkbox"/> DC
AC phase monitor (3 phase only)	<input type="checkbox"/>
Current interruption	<input type="checkbox"/> Synchronous <input type="checkbox"/> Non synchronous <input type="checkbox"/> GPS synchronous
Timer link (for portable timer)	<input type="checkbox"/>

### KEY

✓ = Included as standard

● = Included as standard but other options available

○ = Optional extra

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