



RUSTROL® DC-DECOUPLER™, MODEL: DCD



IECEX ANNOUNCEMENT

Interprovincial Corrosion Control Company is pleased to announce the achievement of ATEX and IECEx Certifications for the **Rustrol® DC-Decoupler™**, Model: **DCD** for use in Gas and Dust Potentially Explosive Atmospheres.

The Rustrol® DC-Decoupler™, Model: DCD effectively blocks the DC current needed for cathodic protection, while simultaneously providing an effective AC continuity grounding path for:

- ▣ AC Fault Current
- ▣ Lightning Protection
- ▣ Mitigation of Induced AC Voltages
- ▣ Power Switching Surge Currents

The standard DCD Product Line provides an economical engineered solution in a compact, lightweight, ready to mount assembly to be utilized within applications of intermittent non-continuous exposure for AC Mitigation.

The ATEX and IECEx Certifications were issued by SGS Baseefa Limited, a world-renowned certification body. SGS Baseefa Limited is approved as an IECEx Certification Body (*ExCB*) and Test Laboratory within the IECEx Scheme by International Electrotechnical Commission (*IEC*).

Achieving the ATEX and IECEx Certifications indicates the Rustrol® DC-Decoupler™, Model: DCD has been independently tested by a "Third-Party" and externally audited to confirm continued compliance with IECEx Scheme's Quality System requirements. The Rustrol® DC-Decoupler™, Model: DCD has met the requirements of widely accepted product safety standards for equipment intended for use in potentially explosive Atmospheres.

The latest Rustrol® DC-Decoupler™, Model: **DCD-ATEX** is the only DC Decoupling Device to be certified under the IECEx Scheme and European Directive 94/9/EC (*ATEX*) for intended use in Gas and Dust Explosive Atmospheres and bears the following Marking:

 II 3G Ex nA IIC T6 Gc (-20°C ≤ Ta ≤ +50°C)
II 3D Ex tc IIIB T60°C Dc (-20°C ≤ Ta ≤ +50°C)

The Rustrol® DC-Decoupler™, Model: **DCD-ATEX** complies with the following standards:

- ▣ *EN 60079-0:2012+A11:2013, Explosive atmospheres. Equipment. General requirements*
- ▣ *EN 60079-15:2010, Explosive atmospheres. Equipment protection by type of protection "n"*
- ▣ *EN 60079-31:2014, Explosive atmospheres. Equipment dust ignition protection by enclosure "t".*

The IECEx Certificate of the Rustrol® DC-Decoupler™, Model: DCD-ATEX is accepted by Certification Bodies in thirty-three (33) IECEx member countries including European Community, Australia, Brazil, Canada, China, India, Japan, Korea, Russia, United Kingdom, USA, and many other leading countries.

The Rustrol® DC-Decoupler™, Model: DCD-ATEX provides the most extensive range of Operating Parameters/Criteria that exceeds any other DC Decoupling Device offered throughout the Global Market!

“Visit DCD Webpage at www.Rustrol.com”