

Bond-Rite[®] REMOTE

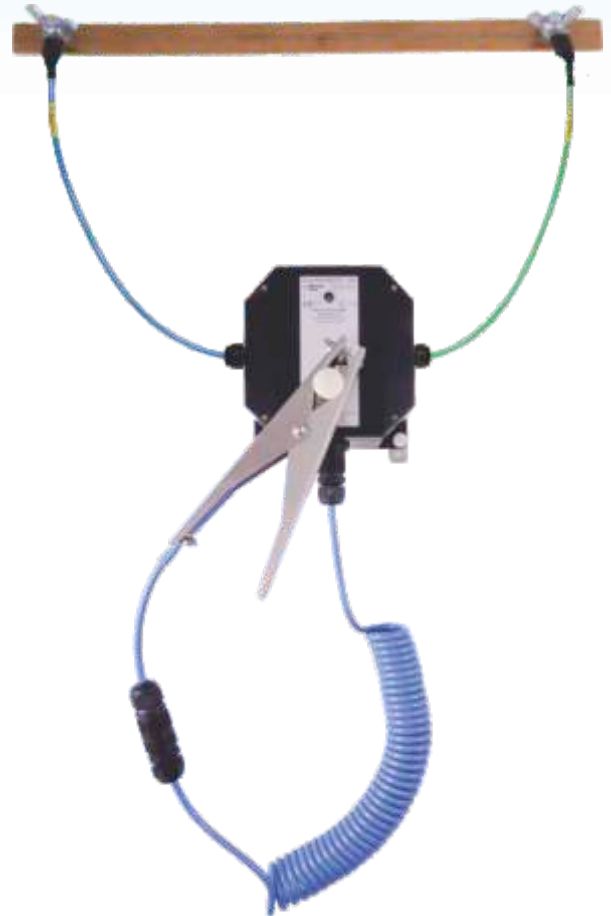
The self-testing static grounding clamp with wall-mounted monitoring module.

The innovative design of the **Bond-Rite[®] REMOTE** provides enhanced safety and security by continuously testing the connection of the clamp to the container or other conductive item of plant in a complete loop made through the designated grounding point. **It provides visual verification of this condition to the operator via a pulsing green LED located on the front of the enclosure.**

The Intrinsically Safe monitoring electronics, pulsing LED and battery power supply are housed inside two optional enclosures that are designed for wall mounting. The battery provides up to 6 months of power for equipment grounded for up to an average of 6 hours per day.*

The standard SDP enclosure is static dissipative and suitable for general processing environments. The stainless steel enclosure is designed to cater for hygienic or corrosive environment specifications. Both enclosures have at least IP 65 Ingress Protection levels and are suitable for indoor and outdoor installation.

* (Average reported battery life)



**Static Dissipative Polyester
Enclosure**



IECEx



Bond-Rite® REMOTE (EP)

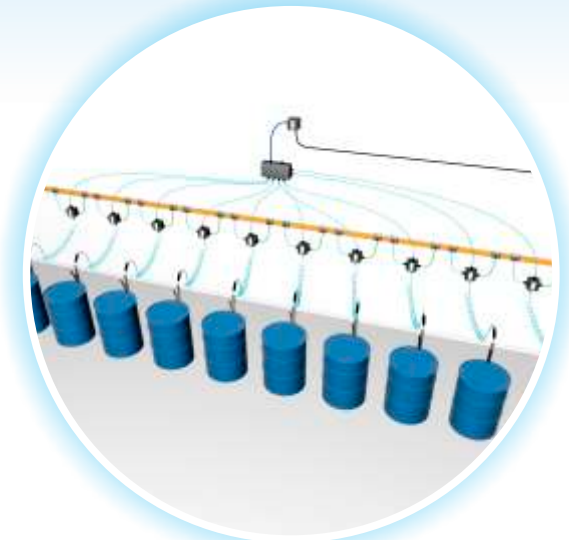
The externally powered self-testing static grounding clamp

For process applications that require grounding for more than 6 hours per day, the **Bond Rite REMOTE EP** (Externally Powered) utilises 220/240V AC or 110/120V AC mains supply to power the monitoring circuit of each indicator station.

The Intrinsically Safe (I.S.) Ground Monitoring Circuit is provided by the power supply which can be located in both the 'hazardous' and 'non-hazardous' areas, with the indicator stations mounted in the zoned (classified) area.

When used in conjunction with the Newson Gale Universal power supply, up to 10 Bond-Rite REMOTE indicator stations can be powered simultaneously. This enables users monitor up to 10 items of plant equipment at risk of charging (e.g. drums) independently of each other.

An additional advantage of this configuration is that the power supply itself can be installed within the hazardous area. For more detailed information please refer to the ATEX / IECEx or CSA technical specification PDFs of the Bond REMOTE EP.



Ideal for Drum Filling Applications



Stainless Steel Enclosure

IECEx & ATEX certification

Ingress Protection:	IP 65
Ambient Temperature Range:	-40°C to +60°C
IECEx / ATEX certification:	Ex II 1 GD Ex ia IIC T4 Ga Ex ta IIIC T74°C Da
Permissive monitoring range:	10 ohms or less
<i>(non-permissive above 10 ohms)</i>	

North American certification

Ingress Protection:	Type 4X
Ambient Temperature Range:	-40°C to +60°C (-40°+140°F)
CSA approval (US & Canada):	Class I, Div. 1, Groups A, B, C, D. Class II, Div. 1, Groups E, F, G. Class III, Div.1.
Permissive monitoring range:	10 ohms or less
<i>(non-permissive above 10 ohms)</i>	

Codes and options can be located on the technical specification PDFs. Contact your local sales office or distributor with your requirements.

The Bond-Rite REMOTE forms part of the Bond-Rite range of Static Grounding and Bonding Equipment available from Newson Gale



Leading the way in hazardous area static control

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