

Earth-Rite TELLUS

Static Earthing for Process Plant & Equipment

The **Earth-Rite TELLUS** is designed to safely remove static electricity from the hazardous area.



Prevents dangerous uncontrolled discharge of static electricity



Bright flashing LED indicator verifies positive ground connection



Interlock for safe shutdown or audible alarm if ground connection lost



Applications

- **Mixing of paints, coatings, adhesives and printing inks.**
- **Bulk handling of flammable solvents and powders.**
- **Fluoropolymer Manufacture.**
- **Chemical Blending & Distribution.**
- **Water Treatment Chemicals.**



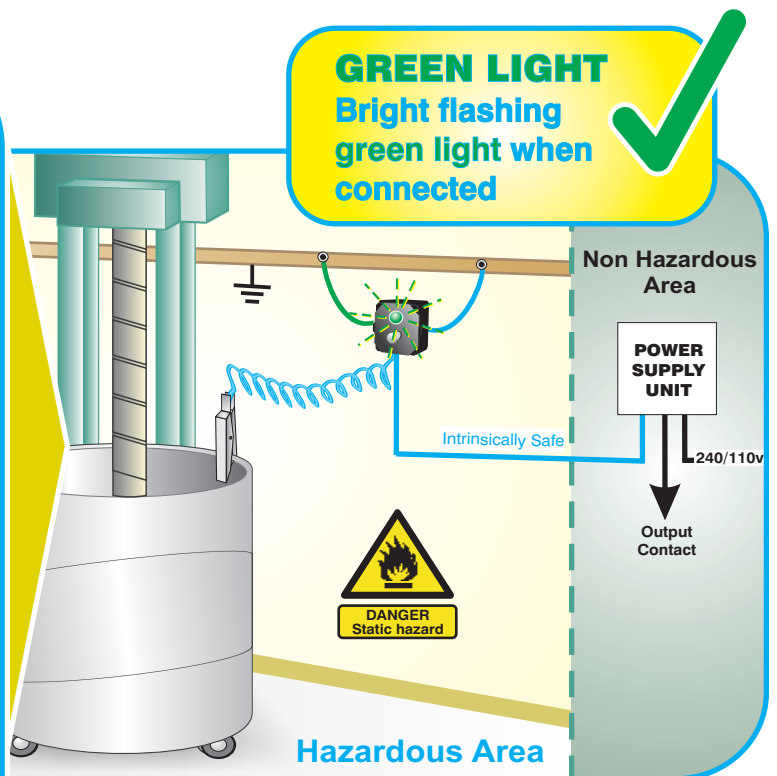
Earth-Rite TELLUS

Earth-Rite TELLUS

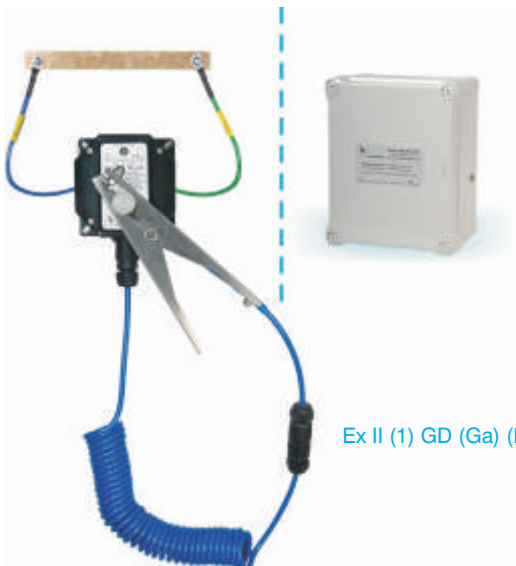
Features

- The Earth-Rite TELLUS is designed to safely remove static electricity from the hazardous area. The green flashing LED tells operators if the plant equipment has a good static dissipative bond with the designated earth point.
- The Earth-Rite TELLUS continuously monitors the connection to the plant equipment during the process, ensuring that any static generated by the process is safely removed from the flammable / explosive atmosphere.
- If the Earth-Rite TELLUS detects that the earth connection of the plant equipment has been compromised the green LED will stop flashing and the output contact, which can either control the process or audible alarms, will ensure the operator's attention is drawn to this potentially hazardous situation.

For ordering codes and more detailed technical information please refer to product specification sheet.



Earth-Rite TELLUS



Ex II (1) GD (Ga) (Da) [Ex ia] IIC

Reliability | The Earth-Rite TELLUS enhances operator compliance with static earthing safety procedures through optional plug and socket connectors ensuring safe static conditions are in place before a potentially hazardous process is initiated.

Flexibility | The Earth-Rite TELLUS indicator, clamp and cable can be installed in Zone 0 / 20 Gas and Dust hazardous atmospheres and a variety of mounting locations.

Compliance | The Earth-Rite TELLUS enables compliance with the best practice guidelines of NFPA 77 & CENELEC 50404 for controlling static electricity by ensuring that equipment susceptible to the hidden dangers of static is monitored to levels recommended in the standards.

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



Leading the way in hazardous area static control

www.newson-gale.com

Newson Gale Inc
460 Faraday Avenue
Unit B, Suite 1
Jackson, NJ 08527
USA
Tel: +1 732 987 7715
Fax: +1 732 791 2182

Email: groundit@newson-gale.com

Newson Gale Ltd
Omega House
Private Road 8
Colwick, Nottingham
NG4 2JX, UK
Tel: +44 (0)115 940 7500
Fax: +44 (0)115 940 7501

Email: groundit@newson-gale.co.uk