

## GROUNDING CLAMPS

series  
**ISEO I**

Protection	Gas	Zone	1-2	II2G	Ex d IIC T6 Gb
	Dusts	Zone	21-22	II2D	Ex tb IIIC T85°C Db

Degree of Protection	IP65
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Amb. Temp.	Standard	-20°C	+55°C
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Material	Aluminum. Contact tips in Carbonitrided steel.
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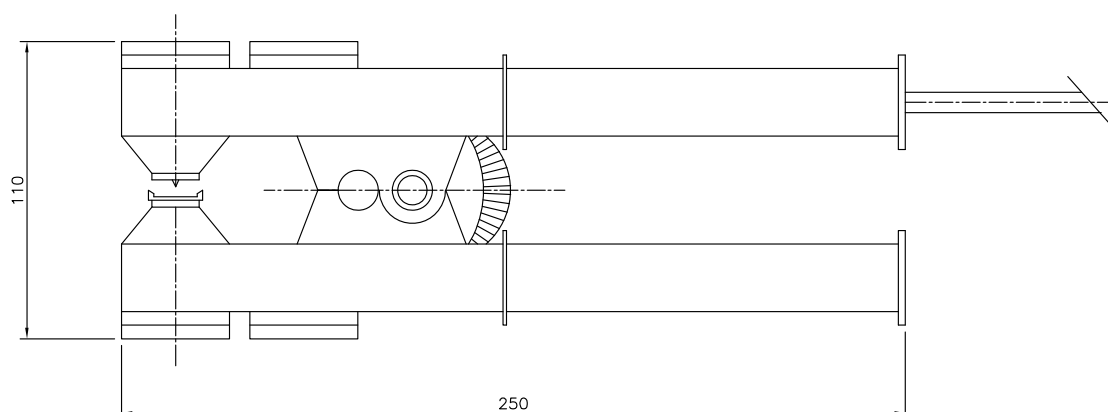
Standards and Certificates	Directive 2014/34/EU (ATEX)
	EN 60079-0 • EN 60079-1 EN 61241-0 • EN 61241-1
	CE   CESA 03 ATEX 101X

- Normally supplied with 11 m of special high flexibility and tenacity cable of 6 mm<sup>2</sup> section.
- Recommended for grounding of tanks, drums, etc..
- Equipped with tearingproof junction between the cable of the user and the one of the clamp.

- The electrical continuity is ensured by the carbonitrided steel contact tips which make a firm connection to any foothold having a thickness between 2 and 20 mm.

**Options** - Cable length as per customer specification.

- Available ISEO 2 provided with 3x3 mm<sup>2</sup> cables of 11 m lenght.



Insulation Voltage	Gripping capacity	Max Current	Cable Section	Weight (kg)
3000 V	2 mm ÷ 20 mm	10 A	4.0 ÷ 6.0 mm <sup>2</sup>	0.7

### NOTES

Check daily the sliding of the crimping rod within the body of the clamp. Keep the coupling clean and lubricated with silicone spray. This is necessary to ensure grounding while making sure that any disruptive discharges occur in the inner chamber, purposely isolated, and not in the external environment.

For correct operation of the clamp it is recommended a monthly check of the crimping plugs, subject to wear; this ensures a perfect contact with the terminal which are linked to.

Check the integrity of the electrical cable to the ground terminal in the vicinity of the clamp itself; verify the electrical continuity (at least once a month).

For use in potentially explosive atmospheres caused by dusts the user must provide a regular cleaning to limit the formation of layers of dust.