

REDUCE THE RISK OF FIRE & SECURE THE STORAGE TANK

RETRACTABLE EARTHING ASSEMBLY - RGA-750

The retractable earthing assembly eliminates the most common causes of lightning-related fires by optimizing the protection of floating roofs.

- Reduces the risk of fire due to lightning
- Fits on all tanks, even those already in service
- Effective and sustainable over time



USE



The most effective method of reducing the risk of lightning strikes is by using the grounding reel. Thanks to the shortest possible braid length, the RGA-750 achieves the lowest impedance between the roof and the jacket in order to avoid arcing which is responsible for the risk of fire. Possibility of cold installation.

BENEFITS



- **Pre-tensioning:** Pre-tensioned in the factory and does not require any adjustments on site.
- **Corrosion resistance:** Thanks to its aluminum braids, initially designed for the Navy, the RGA-750 resists to corrosion and hydrogen sulfide (H₂S).
- **Easy installation:** Only two hours on new or existing tanks.
- **Efficiency:** Permanent, reliable and low-impedance connection to avoid lightning fires.
- **Sustainability and ease of maintenance:** Designed to perform well for many years.
- **Complies with standards:** RGA-750 complies with API 545 recommendations and NFPA 780.

CERTIFICATION



Certification ATEX :

ATEX II 2 G, T4 (Approval number ITSO8ATEX15806/3)
According to the norms : API 545 et NFPA 780

