

Finnish Explosion-proof Distribution Box Manufacturer



Overview

finnish-explosion-proof-distribution-box-factory-priceAt E-Cajeando S.L., we are manufacturers and distributors of cardboard boxes and packaging for B2B co.

Key Takeaways

Fibox and Atexor are leading Finnish manufacturers offering custom explosion-proof distribution boxes and enclosures for hazardous environments.Fibox

Fibox, headquartered in Finland since 1966, specializes in robust enclosures and distribution solutions designed to withstand harsh industrial and outdoor conditions . They provide customized plastic and composite enclosures, including full lifecycle services from concept design, manufacturing, assembly, and logistics. Fibox enclosures are suitable for power distribution, control systems, and electronic devices, and they offer solutions for IP67-rated weatherproof applications, ensuring durability in extreme environments . Their services include engineering support and component selection for fully integrated electrical systems.

Atexor



Atexor, also based in Finland, focuses on custom-designed IECEx, ATEX, and UKEX certified solutions for hazardous areas . While primarily known for explosion-proof lighting, Atexor also provides bespoke distribution boxes and control enclosures tailored to client specifications. Their products comply with international safety standards and are manufactured in Finland, ensuring high quality and reliability . Atexor can design enclosures for specific Ex zones, offering flexibility for industrial, chemical, and offshore applications.

Additional Options

While not Finnish, companies like Atex Delvalle and Warom offer custom explosion-proof distribution boxes with stainless steel or fiberglass reinforced polyester construction, suitable for ATEX, IECEx, and hazardous area compliance . These manufacturers provide modular designs, corrosion resistance, and flexible cable entry options, which may be relevant if sourcing from Finland-adjacent suppliers is acceptable.

Key Considerations

When selecting a manufacturer in Finland for custom explosion-proof distribution boxes, consider:

- Certification requirements: ATEX, IECEx, UKEX, or other regional standards.
- Material options: Stainless steel (AISI 304/316L) or high-performance plastics.
- Customization: Modular designs, cable entries, and internal component layout.
- Environmental suitability: IP rating, corrosion resistance, and temperature tolerance.
- Support services: Engineering, assembly, testing, and logistics. Fibox and Atexor are the primary Finnish manufacturers capable of delivering custom, certified, and durable explosion-proof distribution boxes for industrial and hazardous applications .

Article Content

Distribution Boxes

BXJ93 Fibre Optic Splice Box Explosion-Proof Fibre Optic Termination Solution for Hazardous Locations Engineered for safety,

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

