

Article Overview

Leading suppliers of explosion-proof distribution boxes include Atex Delvalle, R. STAHL, CZ Electric, and Supermec, all offering ATEX and IECEx certified solutions for hazardous areas.

Key Suppliers and Agents

Atex Delvalle specializes in custom-made local control stations and distribution boxes for hazardous areas. Their products are available in stainless steel (AISI 304L and 316L) and GRP, with ATEX and IECEx certifications suitable for Zone 1, 2, 21, and 22 applications. They offer configurable control stations, terminal boxes, and junction boxes designed to withstand extreme temperatures and outdoor conditions, with options for LED indicators, voltmeters, and ammeters integrated into the enclosures . R. STAHL provides both standard and custom-made terminal and junction boxes for hazardous areas worldwide. Their products are certified for global installation standards and are designed to safely conduct, connect, and distribute energy in explosive atmospheres. They offer short delivery times for standard models and bespoke solutions for complex projects . CZ Electric Co., Ltd. manufactures explosion-proof isolation switches, safety switches, and MCB distribution boxes. Their products comply with ATEX, IECEx, and other international certifications, offering IP66 protection, vibration resistance, and long service life. CZ Electric has agents in 28 countries, making them a reliable global partner for hazardous area electrical solutions . Supermec produces ATEX and flameproof enclosures, including EJB A, EJB S, CSD, and GUB series, designed for chemical, petrochemical, and offshore industries. Their enclosures are engineered to contain internal explosions, prevent external ignition, and resist corrosive environments, ensuring long-term safety and functionality .

Considerations When Choosing an Agent

- o Certification Compliance: Ensure the supplier provides ATEX, IECEx, or UL certifications for your specific hazardous zone.
- o Customization: Many suppliers offer configurable enclosures to accommodate specific control devices, switches, and monitoring equipment.
- o Material and Durability: Stainless steel and GRP enclosures provide corrosion resistance and durability in extreme conditions.
- o Global Support: Consider suppliers with international agents or distributors for easier procurement, maintenance, and technical support. By selecting a certified and experienced supplier, you ensure compliance with safety regulations, protect personnel and equipment, and maintain operational continuity in hazardous environments.



Agent for explosion-proof distribution boxes

Unlike standard distribution boxes that could become shrapnel shards in volatile environments, explosion-proof

Explosion-proof distribution boxes are designed to safely control and distribute electrical power in hazardous environments,

HRMD91 Explosion proof Distribution Box Explosion protection to - IEC - CENELEC - NEC Can be used in Zone 1 and Zone 2

ATEX Hazardous Area Explosion Proof Distribution Boxes - Marechal B2X Marechal - Plugs & Sockets for Hazardous Areas (ATEX)

CE92 Explosion-proof power distribution boxes Category: Atex Junction Boxes

Explosion-Proof Distribution Box: Used for power distribution and circuit protection, equipped with breakers or fuses.

The 8150 series sits perfectly alongside R. STAHL's portfolio of other explosion proof and hazardous areas equipment, including

Our experts have in-depth knowledge and extensive experience in a wide variety of explosion-protection principles and will work with

Flameproof and explosion proof, these power overhaul distribution boxes are suitable for use in hazardous

The main products have obtained ATEX EU explosion-proof certification and IECEx international explosion-proof certification. CZ has

Our extensive product lineup covers all essential explosion-proof (Ex-proof) electrical components for oil

These aren't just metal boxes; they're meticulously engineered fortresses designed to contain potential blasts and

Warom specializes in manufacturing explosion-proof electrical equipment, with products covering explosion-proof lighting fixtures,

We supply certified explosion proof distribution box & Atex Transformer -Appleton, ATKON, CZ, CEAG, brands for safe and reliable

The explosion-proof distribution box safely delivers power in hazardous zones (oil, gas, chemical plants)



Agent for explosion-proof distribution boxes

Atex control stations, explosion protected control units and distribution boxes made stainless steel

Web: <https://bssoda.pl>

