Specialized Manufacturer of Explosion-proof Distribution Boxes in Western Europe

Overview

Ex Equipment ROSE Aluminium, Polyester and Stainless-Steel Ex Enclosures and Control Stations assure reliable protection for electrical distribution system.

Key Takeaways

Leading Western European manufacturers of explosion-proof distribution boxes include Extol International, BARTEC, Warom, Atex Delvalle, and MAM, all offering ATEX and IECEx certified solutions.

Key Manufacturers

Extol International supplies a wide range of explosion-proof control panels and distribution boards suitable for Zone 1 (21) and Zone 2 (22) hazardous areas. Their products feature Ex d / Ex'de flameproof designs and are available in stainless steel, aluminum, and cast iron, with IP42 to IP66 protection levels for indoor and outdoor applications.

BARTE

C specializes in customer-specific energy distribution solutions for safety-critical industrial environments. They offer a variety of explosion-protection types, including Ex d (flameproof), Ex e (increased safety), Ex i (intrinsically safe), and Ex p (pressurized), with flexible configurations for low- and medium-voltage switchgear, motor control, and power distribution. Warom manufactures explosion-proof distribution boxes along with lighting, control equipment, and cable connectors.

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Their products comply with IEC, ATEX, and IECEx standards and are widely used in petroleum, chemical, marine, and mining industries. Atex Delvalle provides custom-made stainless steel (AISI 304L & 316L) and GRP enclosures, including junction boxes, terminal boxes, and large wall-mounted enclosures. Their Luxorex and Terbox series are designed for Zones 1, 2, 21, and 22, offering IP66 protection and rapid delivery options for standard configurations.

MA

M offers a comprehensive portfolio of explosion-proof electrical equipment, including distribution systems, control panels, enclosures, and hazardous area automation solutions. Their products are ATEX and IECEx certified and designed for oil & gas, petrochemical, offshore, mining, and pharmaceutical industries.

Considerations for Selection

Certification: Ensure compliance with ATEX, IECEx, or CENELEC standards for your specific hazardous zone. Material & Protection: Choose materials (stainless steel, aluminum, GRP) and IP ratings suitable for environmental conditions. Customization: Many manufacturers offer tailor-made solutions for specific industrial requirements.

Application: Consider whether the distribution box will be used for power distribution, motor control, or integrated control systems. These manufacturers provide reliable, certified solutions for hazardous environments in Western Europe, with options for both standard and custom-engineered explosion-proof distribution boxes.

Article Content

Ex Equipment

ROSE Aluminium, Polyester and Stainless-Steel Ex Enclosures and Control Stations assure reliable protection for electrical distribution systems in explosion

ATEX / IECEx enclosures, control cabinets and junction

Explosion proof (ATEX or IECEx rated) enclosures, control cabinets and junction boxes manufactured by Ex-tech Solution. Designed and built in France for tough

Warom Explosion Proof Equipment | ATEX IECEx Explosion-proof

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

Illumination Distribution Boxes Manufacturer & Supplier | For ...

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Order Explosion Proof Illumination Distribution Boxes from Warom Technology, a trusted manufacturer and supplier, designed for industrial lighting automation, hazardous electrical systems, nuclear

Energy Distribution

BARTEC offers one of the most extensive ranges of explosion-proof and substance-resistant components, devices, and systems for controlling, switching, and connecting for hazardous areas

Ex Local Control Stations & Distribution Boxes

Atex control stations, explosion protected control units and distribution boxes made stainless steel maritime grade AISI 316L or AISI 304L. Atex Delvalle provides a custom build facility for Hazardous

Ex Enclosure Systems

ROSE supplies flameproof enclosures in various sizes and types for use in various gas groups and service-temperature ranges. The classic: The aluminium housing is also available as an explosion

VIMEX – EXPLOSION PROOF ELETRICAL EQUIPMENT

VIMEX is one of the recognised leaders in Europe with more than 20 years of experience. Specialist in the sale of explosion proof electrical equipment, it is one of the few companies that is able to manage

Explosion proof equipment Manufacturer/producer Germany

Manufacturer of high-quality technical ceramic components according to customer specifications with in-house toolmaking, as well as precise grinding, glazing, assembly, etc.

European Explosion-Proof Enclosures | EX Industries

Explore EX Industries'' certified European explosion-proof enclosures, designed for hazardous environments. Ensure safety and compliance with our high-quality

Tailored explosion-proof panel boards | Cortem S.p.A.

Cortem Group''s customized solutions allow you to safely distribute and control electricity in classified areas with risk of explosion. Thanks to a proven expertise and over 50 years of experience, Cortem

Ex-Junction boxes and terminal enclosures ATEX

Aluminum Ex Terminal Boxes – HARDO Explosion-proof terminal boxes of the Polish company HARDO are made of aluminum and are a competitive alternative to well-known global manufacturers in terms

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Explosion Proof Power Distribution Boxes (Electromagnetic Starting ...

Flameproof and explosion proof, these power overhaul distribution boxes are suitable for use in hazardous areas. Specs: Ex mark: Ex de ⅡC T4 Gb DIP A21 TA,T4 Intended use: Zones 1 and 2,

Explosion-Proof Distribution Boxes & Panels Manufacturer

The explosion-proof distribution box safely delivers power in hazardous zones (oil, gas, chemical plants) with rugged, spark-resistant casing—ATEX/IECEx, IP66 certified for reliable operation in explosive

BXM (D)51 Series Explosion proof Distribution Boxes Lighting

BXM (D)51 Explosion proof Distribution Boxes Explosion protection to -CENELEC -IEC -NEC Can be used in Zone 1 and Zone 2 Zone 21 and Zone 22 Class I, Zone 1 and Zone 2 Class I, Division 2,

Top 10 Electrical Enclosure Manufacturers Globally in 2025

The company''s product range includes explosion-proof enclosures, instrument enclosures, and various specialized solutions for industries like oil and gas, chemicals, and pharmaceuticals.

HRMD91 Explosion proof Distribution Box (Ex d ⅡB+H2)

HRMD91 Explosion proof Distribution Box Explosion protection to – IEC – CENELEC – NEC Can be used in Zone 1 and Zone 2 Zone 21 and Zone 22 Class I, Zone 1 and Zone 2 Class I, Division 1,

Distribution box solutions for explosion-proof environments in ...

Explosion-proof distribution boxes represent where regulatory wisdom meets engineering excellence. What appears as simple protective enclosures are actually sophisticated safety systems

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