

Article Overview

Leading Egyptian manufacturers of explosion-proof distribution boxes include WIACS, Electech, KSA El Tholathia, AZenergy, and Argus Systems, offering ATEX/IECEX-compliant solutions for hazardous environments.

Key Manufacturers and Suppliers

1. WIACS WIACS provides a wide range of explosion-proof electrical equipment in Egypt, including distribution boxes and enclosures suitable for oil, gas, and petrochemical industries. Their products comply with ATEX and IECEX standards, ensuring safety in hazardous environments. WIACS specializes in solutions for fire protection, marine engineering, and industrial monitoring, offering both waterproof and dustproof enclosures for maximum operational safety . 2. Electech Established in 2000 and based in Cairo, Electech is a reputable electromechanical supplier offering customizable explosion-proof enclosures. Their products are designed for durability and flexibility, meeting the diverse needs of industrial applications, including oil and gas, energy, and construction sectors. Electech emphasizes safety, innovation, and compliance with international standards . 3. KSA El Tholathia Engineering KSA El Tholathia specializes in explosion-proof stainless steel enclosures for hazardous environments. Their products are engineered to withstand extreme conditions, ensuring reliability and safety in demanding industrial applications . 4. AZenergy AZenergy, founded in 2016, offers a variety of enclosures, including stainless steel and ATEX-certified options. They source products from reputable brands like Himel and provide solutions for energy, construction, and industrial sectors, ensuring compliance with safety standards . 5. Argus Systems Argus Systems manufactures aluminum explosion-proof enclosures and provides customization options such as drilling, milling, threading, and cable gland integration. Their products are globally recognized and comply with IECEX and ATEX certifications, suitable for electrical, instrumentation, and telecommunication applications in Egypt and the GCC region .

Standards and Compliance

All these manufacturers provide enclosures that meet ATEX 94/9/CE, ATEX 99/92/CE, and IEC 60079 standards, ensuring protection against explosive atmospheres caused by gases, vapors, or dust. Products are designed for category 2 and 3 hazardous zones, offering reliable safety for industrial operations .

Materials and Features

- o Stainless Steel: Corrosion-resistant, suitable for chemical and petrochemical environments.
- o Aluminum: Lightweight, customizable, and flameproof.
- o Steel: Durable and robust for heavy-duty industrial applications.

Egypt Explosion-proof Distribution Box and Control Box Manufacturer

- o IP-rated: Waterproof and dustproof options for harsh conditions.
- o Customizable: Cable glands, mounting options, and internal configurations tailored to client needs. These manufacturers provide both standard and custom solutions, ensuring that industrial facilities in Egypt can safely operate in hazardous environments while complying with international safety standards.

BXM (D)81 Explosion proof Distribution Boxes Lighting or Power Explosion protection to -CENELEC -IEC -NEC Can be used in Zone

MAM, as a world-wide well-known explosion-proof electrical equipment manufacturer, pays great attention to the safety of the people

Ex Electrical Equipment for Hazardous Area & Industrial Explosion Protection MAM is a professional Explosion Proof Electrical

Warom Explosion proof Distribution Boxes. Modular GRP construction fitted with a variety of optional

ELECTRICAL TECHNOLOGY CO. (ELECTECH) has been recognized as a reputable electromechanical supplier & representative in

Explosion-Proof Distribution Box Supplier, Explosion-Proof Control Box, Explosion Proof Air Conditioner Manufacturers/ Suppliers -

The distribution box housing is made of aluminum alloy with an electrostatic powder coating, complies with

Modular structure: The enclosures can be combined and installed to meet the various requirements of power distribution systems.

Buy reliable Explosion Proof Illumination Distribution Boxes from Warom Technology, an experienced manufacturer and supplier,

Explosion-proof Control Panel and Junction Box Explosion Proof Control Panels for Hazardous Area Applications As a professional

Warom - Explosion Proof Products Warom's product spectrum covers a wide range, including Explosion Proof light fittings, control

WIACS provides Explosion Proof Electrical Equipment in Egypt, compliant with ATEX/IECEx standards for Oil & Gas, Petrochemical



Egypt Explosion-proof Distribution Box and Control Box Manufacturer

Choose our explosion-proof solutions, choose safety. Durable Hexlon Explosion Proof Distribution Boxes and Electrical Enclosures,

In order to eliminate the risk of fire and explosion it is necessary to prevent the presence of a source of

Top explosion proof electrical box supplier in UAE, offering high-quality, durable boxes at competitive

Extol International are the leading suppliers of Control Panels & Distribution Boards for hazardous areas and explosive atmospheres

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