

Thailand Carbon Steel Explosion-proof Distribution Box Manufacturer



Overview

Alloy Industry Explosion Proof Electrical Equipment Alloy Industry Co., Ltd. has continuously engaged in manufacturing and exporting business both domestic and international.

Key Takeaways

Alloy Industry Co., Ltd. and TCA Technology Co., Ltd. are leading manufacturers and distributors of carbon steel explosion-proof distribution boxes in Thailand, offering IECEx and ATEX certified products. Alloy Industry Co., Ltd., established in 1973, is a specialist manufacturer of explosion-proof electrical equipment, including distribution boxes, junction boxes, control boxes, and lighting fixtures for hazardous locations such as oil refineries, chemical plants, and flammable storage areas.

Their products are designed to meet IECEx and ATEX standards, ensuring safety in environments with combustible gases, vapors, or dust. Alloy Industry has over 50 years of experience in both domestic and international markets, making it a trusted supplier for industrial clients. Their production line includes carbon steel enclosures with flameproof and increased safety designs.

TC

A Technology Co., Ltd.

TC

A Technology Co., Ltd. is a main distributor of Alloy Industry products in Thailand and the Asia-Pacific region. They provide a wide range of explosion-proof distribution boxes, control panels, junction boxes, and terminal boxes, all tested and certified by PTB, Germany.

TC

A Technology emphasizes compliance with international standards and offers technical support for installation and maintenance in hazardous environments. Their products are suitable for industrial, oil & gas, and chemical applications, ensuring reliable performance under extreme conditions.

Key Features of Carbon Steel Explosion-

Proof Distribution Boxes

Material: High-quality carbon steel for durability and resistance to impact and corrosion. Certification: IECEx, ATEX, and other international safety standards. Design: Flameproof and increased safety enclosures to prevent ignition of surrounding gases or dust.

Applications: Oil & gas facilities, chemical plants, paint factories, LPG/NGV pumps, and other hazardous locations. Customization: Options for bespoke sizes, configurations, and internal components to meet specific industrial requirements.

Additional Considerations

When selecting a manufacturer, consider: Technical support and after-sales service for installation and maintenance. Export experience if sourcing for international projects. Compliance with local and international safety regulations to ensure operational safety and insurance coverage.

For more information, Alloy Industry Co., Ltd. can be contacted via their website alloyindustry.com, and TCA Technology Co., Ltd. via tcatech.org for product catalogs and technical specifications.

Article Content

Alloy Industry Explosion Proof Electrical Equipment

Alloy Industry Co., Ltd. has continuously engaged in manufacturing and exporting business both domestically and internationally. And now is the leader in the explosion proof equipment market.

Explosion Proof

"ALLOY" Explosion proof equipment is designed and constructed to prevent the ignition of hazardous materials in environments where there is a high risk of explosion, such as in oil and gas facilities,

Ex-Proof & Flameproof Enclosures & Junction Box | Supermec

All explosion-proof enclosures, lighting or power distribution boxes are manufactured using the latest technologies, both mechanical and electrical, using materials able to resist in most highly corrosive

Explosion-proof distribution box_ZHEJIANG HAIZHE EXPLOSION

Explosion-proof distribution box IIC explosion-proof distribution box IIB explosion-proof distribution box IIC explosion-proof distribution box Explosion proof and anti-corrosion distribution box Explosion

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

Alloy Industry Co., Ltd.

Alloy Industry Co., Ltd. has grown and prospered alongside Thailand's expeditious industrial expansion for more than 47 years. Alloy Industry Co., Ltd. initially manufactured lighting fixtures, junction boxes

SKB SUPPLY (THAILAND) CO., LTD.

SKB SUPPLY (THAILAND) CO., LTD. is professional distribution with high quality for electrical equipment and instrumentation in Explosion Proof and Non-Explosion proof type with international

Alloy Industry

Alloy Industry Co., Ltd. Thailand's leading manufacturer specialises in explosion proof electrical equipment such as lighting fixtures, junction boxes, control stations and equipment...

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Carbon Steel Stainless Steel Explosion-proof Distribution Box and ...

Carbon Steel Stainless Steel Explosion-proof Distribution Box and Explosion-proof Control Cabinet No reviews yet Complies with EU standards Fujian Guozhiyun Information Technology Co., Ltd. Custom

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

Explosion proof Lighting Distribution Box-Ouhui Lighting

Explosion proof Lighting Distribution Box, products shock-resistant and durable, energy-saving and environmentally friendly, models and styles are complete, direct sales, international certification,

Explosion-Proof Distribution Box BX53-III | Product Center

BX53-III Explosion-Proof Distribution Box, designed for hazardous environments, regulates power safely to avoid ignition risks.

Explosion proof distribution box

Find reliable explosion proof distribution boxes for safe and efficient electrical control in hazardous environments. Shop our durable, IP66-rated solutions.

Explosion Proof Enclosures

Ex-Proof & Flameproof Junction Boxes & Enclosures Supermec ATEX Junction Box & Enclosures are designed to satisfy most of our clients' requirements for CONTROL explosion-proof and flameproof

Explosion proof distribution box standards and

Consequences: lighting explosion-proof distribution box (board) without inspection, after installation, often found on its second floor without special grounding bolts,

COMPANY PROFILE

The Company Explosion Proof Electrical Equipment Since 1973 Alloy Industry Co., Ltd have grown and prospered alongside Thailand's expeditious industrial expansion for more than 53 years. Alloy

BXM(D)58 Explosion-Proof Distribution Box for Hazardous Areas

BXM (D)58 explosion-proof distribution box for hazardous areas, designed for safe power distribution in Zone 1 and Zone 2 environments. Custom sizes, flexible cable entries, IP65/IP66 protection, and

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

