

Poland Waterproof and Explosion-proof Electrical Box Factory



Overview

OEM Sealed Electrical Box Factories & Manufacturers in the Poland At Zhejiang Liufang Cabinet Rack Co., Ltd., we specialize in OEM sealed electrical boxes.

Key Takeaways

HARDO and Inoxbox are leading Polish manufacturers of ATEX/IECEx-certified waterproof and explosion-proof electrical enclosures. HARDO - WOLFF GROUP

HARDO, a 100% Polish company, specializes in explosion-proof terminal boxes made of stainless steel or aluminum, suitable for zones 1, 2, 21, and 22. Key features include:

- Certifications: ATEX and IECEx certified for explosive atmospheres.
- Materials: Stainless steel for harsh conditions; aluminum with minimal copper content for corrosion resistance.
- Design: Hinged lids with gaskets, internal mounting plates, and optional gland plates.
- Customization: Terminal selection, Ex e and Ex i terminals, and components tailored to investor requirements.
- Applications: Industrial plants, chemical, petrochemical, energy, food, and wood sectors.

- Availability: Polish warehouse ensures fast delivery and competitive pricing. HARDO also produces lighting and electrical equipment in explosion-proof design, making it a versatile supplier for industrial safety needs .

Inobox

Inobox offers high-quality stainless steel enclosures with IP66 protection, suitable for waterproof and dust-proof applications . Features include:

- Materials: Stainless steel, with options for acid-resistant steel.
- Products: Electrical boxes, cabinets, cable glands, and custom enclosures.
- Applications: Suitable for environments requiring high corrosion resistance and waterproofing.

Additional Polish Manufacturers

Other Polish companies specialize in certified components for explosive atmospheres, including insulators, cable entries, connection terminals, and subassemblies . These manufacturers:

- Have over 20 years of experience in designing and producing explosion-proof components.
- Offer customized machining and project implementation.
- Seek distributors and commercial partners for European, Asian, and South American markets.
- Serve mining, chemical, petrochemical, and energy sectors.

Regulatory Compliance

Polish manufacturers comply with the ATEX137 directive, ensuring equipment and installations are protected against uncontrolled explosions . Explosion suppression systems are available with rapid detection and response times (0.0075–0.03 s), enhancing safety in hazardous environments.

Summary

For waterproof and explosion-proof electrical boxes in Poland, HARDO and Inobox are the primary manufacturers offering customizable, certified, and durable solutions. HARDO focuses on industrial explosion-proof applications, while Inobox emphasizes waterproof stainless steel enclosures. Both companies provide ATEX/IECEx-certified products, suitable for a wide range of industrial sectors.

Article Content

Stainless electric boxes, cases, boxes and cabinets.

Shop with high-quality stainless steel enclosures with IP66. We offer stainless steel cans, boxes, cable glands and electrical control boxes

A Polish production company with more than 10 years of documented experience offers services in the production of cable

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

