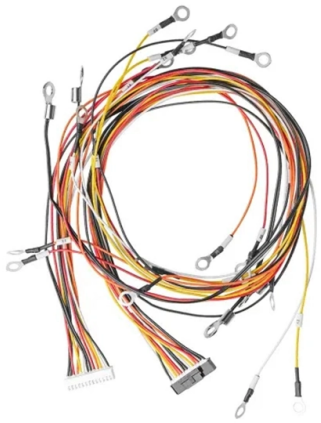
ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Which company makes the best explosion-proof electrical distribution boxes for India



Overview

NECA INDIA — Flameproof & Industrial Electrical ComponentsFlameproof junction boxes, explosion-proof control panels, flameproof lights, and all accessories.

Key Takeaways

Top Indian manufacturers of explosion-proof electrical distribution boxes include Bartakke Electrofab, Explosion Proof Electrical Control, Metalmech Engineering, and Trimiti Electricals, all offering certified, durable, and customizable solutions for hazardous environments.Leading Manufacturers



© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Bartakke Electrofab Based in Maharashtra, Bartakke manufactures stainless steel, mild steel, and explosion-proof enclosures for industrial automation, energy, and hazardous applications. Their products comply with global safety standards and offer IP65-rated protection, fully welded designs, and modular floor-standing options. Bartakke provides custom-built solutions tailored to material selection, IP ratings, mounting type, ventilation, and hazardous-area compliance, making them suitable for demanding industrial projects across India and international markets . Explosion Proof Electrical Control Located in Vapi, Gujarat, this company specializes in flameproof and explosion-proof electrical solutions, including junction boxes, panels, LED fittings, and instrumentation. They focus on high-quality, durable products designed for safety in hazardous environments and serve industrial clients in Gujarat and surrounding regions . Metalmech Engineering Metalmech offers IECEx and ATEX-certified explosion-proof enclosures in SS304, SS316, and mild steel. Their IP66-rated boxes are suitable for gas (Group IIC) and dust (Group IIIC) hazardous zones. They provide both empty enclosures and fully certified “Ex Equipment” with internal terminals, featuring robust stainless steel construction, welded corners, and high-temperature resistance, ideal for oil, gas, and heavy industrial applications . Trimiti Electricals Trimiti manufactures flameproof and explosion-proof junction boxes and panels in Maharashtra. Their products meet international standards for safety and durability, and they offer customized solutions for OEMs, reducing inventory costs and ensuring timely delivery . Axis Electrical Components (India) Pvt. Ltd. Axis is a prominent manufacturer and exporter of high-quality electrical components, including distribution boxes. They focus on tested and certified products with reliable delivery across India and over 80 countries, making them a strong option for large-scale industrial projects .

Key Considerations for Choosing a Supplier
• Certifications: Look for IECEx, ATEX, or equivalent certifications for hazardous-area compliance.

• Material Quality: Stainless steel (SS304/SS316) or CRCA steel ensures durability and corrosion resistance.

• IP Rating: IP65 or IP66 is recommended for protection against dust and water ingress.

• Customization: Ability to tailor enclosures for mounting, ventilation, cable entry, and hazardous-area requirements.

• Regional Support: Consider proximity to manufacturing facilities for faster delivery and service support. For industrial projects in India, Bartakke Electrofab, Metalmech Engineering, and Explosion Proof Electrical Control are widely recognized for their quality, certifications, and reliability in explosion-proof electrical distribution solutions.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Article Content

NECA INDIA — Flameproof & Industrial Electrical Components

Flameproof junction boxes, explosion-proof control panels, flameproof lights, and all accessories for petrochemical and hazardous

Explosion Proof Electrical Control

Explosion Proof Electrical Control is a leading manufacturer of flameproof electrical solutions located in Vapi, Gujarat, India. We

Explosion Proof Electrical Control | ExEC

Founded in 1996, we have built a reputation for excellence by consistently delivering innovative solutions and exceptional customer

Stainless Steel Enclosures

We are India''s leading manufacturer, supplier, and exporter of Explosion Proof Enclosure also known as Electrical Junction Box.

Explosion-Proof Electrical Distribution Boxes: Applications in ...

Find out how explosion-proof electrical boxes keep people and equipment safe in risky environments like oil, gas, and chemical

Full Guide on Explosion-Proof Distribution Panel

An explosion-proof distribution panel is an enclosure designed to house electrical components like circuit breakers, relays, fuses, and

Enclosures, flameproof or explosion proof, electric Companies in India ...

List of flameproof or explosion-proof enclosure manufacturers, suppliers, and exporters in India. Also, find manufacturers of plastic

Stainless Steel Enclosures

Metalmech Engineering is India''s leading manufacturer & supplier of Stainless Steel Enclosures, Explosion

Buy ATEX Junction Boxes | Explosion proof Junction Boxes

Buy online ATEX explosion proof Junction Boxes from ShreeElectrical. ATEX Junction Boxes is available at the best rate in shree

Top Flameproof Equipments Manufacturers in Mumbai and India

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

The terms ''explosion-proof'' and ''flameproof'' are two sides of the same coin. They both refer to electrical equipment that is designed

Flameproof Junction Box Manufacturers | Flp JB Box

Which materials are used for making explosion proof junction boxes? Flameproof junction boxes are

Explosion Proof Enclosures | Complete Hazardous Area

Learn everything about explosion proof enclosures for hazardous areas—design, certification, and

Explosion Proof Electrical Control | ExEC

Explosion Proof Electrical Control is a leading manufacturer of flameproof products solutions located in

Ex-Proof Distribution Board Manufacturer in India

An Ex-Proof Distribution Board, also called an Explosion Proof Power Distribution Board, safely distributes electricity in hazardous

Explosion-Proof Devices | IDEC India

Explore explosion-proof-devices products online for industrial reliability, efficiency and high performance at IDEC India . Trusted by

Explosion-Proof Distribution Boxes & Panels Manufacturer

An explosion-proof distribution box is a rugged enclosure for hazardous areas, safely delivering power while preventing sparks or

Explosion-Proof Electrical Distribution Boxes: Applications in ...

Find out how explosion-proof electrical boxes keep people and equipment safe in risky environments like oil, gas, and chemical

Full Guide on Explosion-Proof Distribution Panel

An explosion-proof distribution panel is an enclosure designed to house electrical components like circuit breakers, relays, fuses, and

Enclosures, flameproof or explosion proof, electric Companies in India ...

List of flameproof or explosion-proof enclosure manufacturers, suppliers, and exporters in India. Also, find manufacturers of plastic

Stainless Steel Enclosures

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Metalmech Engineering is India''s leading manufacturer & supplier of Stainless Steel Enclosures, Explosion

Buy ATEX Junction Boxes | Explosion proof Junction Boxes

Buy online ATEX explosion proof Junction Boxes from ShreeElectrical. ATEX Junction Boxes is available at the best rate in shree

Top Flameproof Equipments Manufacturers in Mumbai and India

The terms ''explosion-proof'' and ''flameproof'' are two sides of the same coin. They both refer to electrical equipment that is designed

NECA INDIA — Flameproof & Industrial Electrical Components

Flameproof junction boxes, explosion-proof control panels, flameproof lights, and all accessories for petrochemical and hazardous

Explosion Proof Electrical Control

Explosion Proof Electrical Control is a leading manufacturer of flameproof electrical solutions located in Vapi, Gujarat, India. We

Explosion Proof Electrical Control | ExEC

Founded in 1996, we have built a reputation for excellence by consistently delivering innovative solutions and exceptional customer

Stainless Steel Enclosures

We are India''s leading manufacturer, supplier, and exporter of Explosion Proof Enclosure also known as Electrical Junction Box.

Saiex Flameproof Equipments Private Limited –

Based in Anand, Gujarat, India, and supported by a skilled team of over 57 professionals, we specialize in

Explosion Proof Enclosures Manufacturers in India

Find here Explosion Proof Enclosures, Ignition Proof Enclosure manufacturers & OEM

Ex-Proof Distribution Board Manufacturer in India

Our boards follow strict Indian and international explosion proof standards. They ensure maximum safety and reliable performance in

Flameproof Junction Box Manufacturers | Flp JB Box Suppliers

We are a decade-old flameproof equipment manufacturing company and have delivered custom flameproof junction boxes to clients

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Top Flameproof Equipments Manufacturers in Mumbai and India

We have delivered flameproof and explosion-proof products to a list of big-name international and domestic clients. Our workforce of

NECA INDIA — Flameproof & Industrial Electrical Components

Flameproof junction boxes, explosion-proof control panels, flameproof lights, and all accessories for petrochemical and hazardous

Explosion Proof Electrical Control

Explosion Proof Electrical Control is a leading manufacturer of flameproof electrical solutions located in Vapi, Gujarat, India. We

Explosion Proof Electrical Control | ExEC

Founded in 1996, we have built a reputation for excellence by consistently delivering innovative solutions and exceptional customer

Stainless Steel Enclosures

We are India''s leading manufacturer, supplier, and exporter of Explosion Proof Enclosure also known as Electrical Junction Box.

Saiex Flameproof Equipments Private Limited –

Based in Anand, Gujarat, India, and supported by a skilled team of over 57 professionals, we specialize in

Explosion Proof Enclosures Manufacturers in India

Find here Explosion Proof Enclosures, Ignition Proof Enclosure manufacturers & OEM

Ex-Proof Distribution Board Manufacturer in India

Our boards follow strict Indian and international explosion proof standards. They ensure maximum safety and reliable performance in

Flameproof Junction Box Manufacturers | Flp JB Box Suppliers

We are a decade-old flameproof equipment manufacturing company and have delivered custom flameproof junction boxes to clients

Top Flameproof Equipments Manufacturers in Mumbai and India

We have delivered flameproof and explosion-proof products to a list of big-name international and domestic clients. Our workforce of

Related Video Reference

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

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

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved