

## **India Steel Electrical Enclosure Market Report and Forecast 2024-2032**

Market Report | 2023-12-22 | 180 pages | EMR Inc.

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### **Report description:**

India Steel Electrical Enclosure Market Report and Forecast 2024-2032

#### Market Outlook

According to the report by Expert Market Research (EMR), the India steel electrical enclosure market is being aided by the growing India electrical enclosure industry, which is expected to grow at a CAGR of 7% in the forecast period of 2024-2032. Aided by the increasing demand for industrial safety and the burgeoning electrical and electronics sector, the market is expected to grow significantly by 2032.

Steel electrical enclosures are critical components used to house electrical equipment, providing protection against environmental hazards and ensuring safety in industrial and commercial applications. These enclosures are designed to withstand harsh conditions, including moisture, dust, and extreme temperatures, making them indispensable in various industries such as manufacturing, power generation, and telecommunications.

The India steel electrical enclosure market growth is predominantly driven by the rapid industrialisation and infrastructure development in the country. The increasing emphasis on industrial safety standards and regulations is further fuelling the demand for robust and reliable electrical enclosures. Moreover, the expansion of the power distribution and telecommunications networks in India has significantly contributed to the market growth, as these sectors require durable enclosures for safeguarding critical electrical components.

Another factor propelling the India steel electrical enclosure market demand is the advancements in enclosure technologies. Innovations such as modular enclosures, which offer enhanced flexibility and scalability, are gaining popularity. These modern enclosures cater to the evolving needs of industries, providing customised solutions for complex electrical systems.

The burgeoning renewable energy sector in India also presents lucrative opportunities for the steel electrical enclosure market. The deployment of solar and wind energy projects necessitates the use of sturdy enclosures to protect inverters, controllers, and other electrical installations from environmental challenges.

The market is characterised by the presence of several key players who are focusing on strategic initiatives such as mergers and acquisitions, partnerships, and product innovation to influence the India steel electrical enclosure market outlook. The development of enclosures with advanced features such as improved thermal management, ease of installation, and enhanced safety is anticipated to further boost the market growth.

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Therefore, keeping all the factors in mind, the India steel electrical enclosure market is poised for significant growth in the coming years. The increasing industrial activities, advancements in enclosure technologies, and the expanding renewable energy sector are key factors driving the market.

#### Market Segmentation

The market can be divided based on material type, mounting type, form factor, end use, and region.

#### Market Breakup by Material Type

- Stainless Steel
- Carbon Steel

#### Market Breakup by Mounting Type

- Wall Mounted
- Free Standing
- Underground

#### Market Breakup by Form Factor

- Small Enclosure
- Compact Enclosure
- Free Size Enclosure

#### Market Breakup by End Use

- Power Generation
  - o□Turbines
  - o□Generator and Genset
- Transmission and Distribution
  - o□Power Cable
  - o□Switch Gear and Control Gear
  - o□Transformers
- Others Electrical Equipment
  - o□Transmission Lines and Conductors
  - o□Relays and Circuit Breakers
  - o□Motors
  - o□Energy Meters
  - o□Capacitors

#### Market Breakup by Region

- North
- East
- West
- South

#### Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the India steel electrical enclosure market. Some of the major players explored in the report by Expert Market Research are as follows:

- INTEGRA Engineering India Limited
- Rittal India Pvt. Ltd
- Fibox India Private Limited
- BCH Electric Limited
- RR India
- Suvire Electric Pvt Ltd
- Allied Moulded Enclosure Products (India) Private Limited
- PRK Fabricators Pvt Ltd

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-SSR Metals Private Limited

-Others

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