

# Earthing Equipment Market Report by Product (MS Flat, CI Flat, GI Wire), Application (Residential, Commercial, Industrial), and Region 2024-2032

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## Abstracts

The global earthing equipment market size reached US\$ 5.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 8.1 Billion by 2032, exhibiting a growth rate (CAGR) of 4.9% during 2024-2032.

Earthing equipment refers to various devices used for transferring electricity directly to the earth's plate. Some of the commonly used earthing equipment includes low resistance cables, insulated operating rods, pruning heads, clamp sticks, specialist and earth clamp application heads and operating rod bags. These components connect buildings with a conductive surface placed inside the earth or at a neutral point in the soil for enhanced safety. They provide protection from significant electrical disturbances, such as lightning strikes and power surges and aid in minimizing the risk of electric shock from current leaking from uninsulated metal parts of electrical devices. As a result, they are commonly used in commercial and residential buildings and industrial plants.

### Earthing Equipment Market Trends:

Rapid industrialization, along with significant growth in the construction industry in recent years, represent as the key factors creating a positive outlook for the market. With the increasing construction of commercial and residential buildings, roads, tunnels, manufacturing plants and railways tracks, especially in developing nations, there is a growing requirement for efficient earthing equipment. This, in turn, is contributing to the market growth. Earthing is essential in buildings to protect residents, machinery and appliances from electrical surges and dissipate short circuit current. Additionally, various technological advancements, such as the integration of consumer electronics with artificial intelligence (AI) and the Internet of Things (IoT), are acting as other growth-

inducing factors. This has resulted in the increasing utilization of smart devices, such as televisions and refrigerators, which require constant earthing, thereby creating a positive outlook for the market. Other factors, including the increasing product demand from automobile manufacturers, along with the reconstruction of the existing power grids, are anticipated to drive the market further.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global earthing equipment market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product and application.

#### Breakup by Product:

- MS Flat
- CI Flat
- GI Wire

#### Breakup by Application:

- Residential
- Commercial
- Industrial

#### Breakup by Region:

- North America
  - United States
  - Canada
- Asia Pacific
  - China
  - Japan
  - India
  - South Korea
- Australia
- Indonesia
- Others
- Europe
  - Germany

France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being ABB Ltd., CG Power and Industrial Solutions Limited (Avantha Group), Eaton Corporation Inc., Emerson Electric Co., General Electric, Harger Lightning & Grounding, Kingsmill Industries UK Ltd., Schneider Electric SE and Toshiba Corporation.

#### Key Questions Answered in This Report

1. What was the size of the global earthing equipment market in 2023?
2. What is the expected growth rate of the global earthing equipment market during 2024-2032?
3. What are the key factors driving the global earthing equipment market?
4. What has been the impact of COVID-19 on the global earthing equipment market?
5. What is the breakup of the global earthing equipment market based on the product?
6. What is the breakup of the global earthing equipment market based on the application?
7. What are the key regions in the global earthing equipment market?
8. Who are the key players/companies in the global earthing equipment market?

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