

# Global Short-circuit Ring Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Short-circuit Ring market size was valued at USD 177.8 million in 2023 and is forecast to a readjusted size of USD 231 million by 2030 with a CAGR of 3.8% during review period.

A short-circuit ring, also known as an end-ring or squirrel cage, is a common component found in the rotor of an induction motor.

Global 5 largest manufacturers of Short-circuit Ring are ZOLLERN, Shaanxi Sirui Advanced Materials Co, Diehl Metall, Wuxi Tongwei Power Equipment Co and YAMAKIN, which make up over 49%. Among them, ZOLLERN is the leader with about 14% market share. Asia-Pacific is the largest market, with a share about 40%, followed by North America and Europe, with the share about 27% and 24%. In terms of product type, Copper Short-circuit Ring occupy the largest share of the total market, about 58%. And in terms of product Application, the largest application is Coal Mine and Oil Field Equipment, followed by Wind Power Equipment.

The Global Info Research report includes an overview of the development of the Short-circuit Ring industry chain, the market status of Rail Transit (Copper Short-circuit Ring, Copper Alloy Short-circuit Ring), Automotive (Copper Short-circuit Ring, Copper Alloy Short-circuit Ring), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Short-circuit Ring.

Regionally, the report analyzes the Short-circuit Ring markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives

and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Short-circuit Ring market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Short-circuit Ring market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Short-circuit Ring industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Copper Short-circuit Ring, Copper Alloy Short-circuit Ring).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Short-circuit Ring market.

**Regional Analysis:** The report involves examining the Short-circuit Ring market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Short-circuit Ring market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Short-circuit Ring:

**Company Analysis:** Report covers individual Short-circuit Ring manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Short-circuit Ring This may involve surveys, interviews, and analysis

of consumer reviews and feedback from different by Application (Rail Transit, Automotive).

**Technology Analysis:** Report covers specific technologies relevant to Short-circuit Ring. It assesses the current state, advancements, and potential future developments in Short-circuit Ring areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Short-circuit Ring market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Short-circuit Ring market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Copper Short-circuit Ring

Copper Alloy Short-circuit Ring

Others

### Market segment by Application

Rail Transit

Automotive

Wind Power Equipment

Coal Mine and Oil Field Equipment

Others

Major players covered

ZOLLERN

Shaanxi Sirui Advanced Materials Co

Diehl Metall

Wuxi Tongwei Power Equipment Co

YAMAKIN

MODISON

Yantai Wanlong Vacuum Metallurgy Co

Wuhan Xiong Chi Electrical Equipment Co

Mipalloy

Sanmenxia Hongxin New Material Technology

Solocuvre

SOLGIM

Zhangjiagang Hengxinda Machinery Co

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Short-circuit Ring product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Short-circuit Ring, with price, sales, revenue and global market share of Short-circuit Ring from 2019 to 2024.

Chapter 3, the Short-circuit Ring competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Short-circuit Ring breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Short-circuit Ring market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Short-circuit Ring.

Chapter 14 and 15, to describe Short-circuit Ring sales channel, distributors, customers, research findings and conclusion.

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