

# Global NGO Electrical Steel 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 NGO Electrical Steel market size was valued at USD 16700 million in 2023 and is forecast to a readjusted size of USD 20620 million by 2030 with a CAGR of 3.1% during review period.

Electrical steels are distinguished by their excellent electro-magnetic properties. There are two major types of fully processed electrical steels: grain-oriented (GO) and non-oriented (NO). Non-oriented electrical steel features homogeneous magnetic properties in all directions. They are widely used as iron core materials in rotating machines ranging from large power generators to tiny precision electric motors. They are also used in the iron core of small power transformers.

Global Non Grain-oriented Electrical Steel key players include Baowu?Shougang Group?TISCO?Nippon Steel and Ansteel. Global top 5 manufacturers hold a share about 54%. Asia Pacific is the largest market, with a share about 80%, followed by Europe and Americas, have a share about 20%. In terms of product type, Semi-processed is the largest segment, with a share over 80%. And in terms of Application, the largest application is Motor, followed by Home Appliances.

The Global Info Research report includes an overview of the development of the NGO Electrical Steel industry chain, the market status of Motor (Semi-processed, Fully Processed), Home Appliances (Semi-processed, Fully Processed), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of NGO Electrical Steel.

Regionally, the report analyzes the NGO Electrical Steel 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 NGO Electrical Steel market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the NGO Electrical Steel 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 NGO Electrical Steel 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 (K MT), revenue generated, and market share of different by Type (e.g., Semi-processed, Fully Processed).

**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 NGO Electrical Steel market.

**Regional Analysis:** The report involves examining the NGO Electrical Steel 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 NGO Electrical Steel market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to NGO Electrical Steel:

**Company Analysis:** Report covers individual NGO Electrical Steel 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 NGO Electrical Steel. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Motor, Home Appliances).

**Technology Analysis:** Report covers specific technologies relevant to NGO Electrical Steel. It assesses the current state, advancements, and potential future developments in NGO Electrical Steel areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the NGO Electrical Steel 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

NGO Electrical Steel 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

Semi-processed

Fully Processed

### Market segment by Application

Motor

Home Appliances

Power Generator

Automotive

Others

#### Major players covered

Baowu

Shougang

TISCO

Nippon Steel

Ansteel

Posco

JFE Steel

ThyssenKrupp

Voestalpine

ArcelorMittal

NLMK

CSC

AK Steel (Cleveland-Cliffs)

BX Steel

#### 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 NGO Electrical Steel product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of NGO Electrical Steel, with price, sales, revenue and global market share of NGO Electrical Steel from 2019 to 2024.

Chapter 3, the NGO Electrical Steel competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the NGO Electrical Steel 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 NGO Electrical Steel 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 NGO Electrical Steel.

Chapter 14 and 15, to describe NGO Electrical Steel sales channel, distributors, customers, research findings and conclusion.

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