

# **Global Non Grain-oriented Electrical Steel (Non-Grain Oriented Electrical Steel) Market 2019 by Manufacturers, Regions, Type and Application, Forecast to 2024**

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## **Abstracts**

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.

### **SCOPE OF THE REPORT:**

The classification of non-grain oriented electrical steel includes semi-processed, fully processed, and the proportion of semi-processed, in 2017 is about 79%, and the proportion is in decreasing trend from 2013 to 2018.

Non-grain oriented electrical steel is widely used in power generation, ac motor, household appliances and other field. The most proportion of non-grain oriented electrical steel is Power Generation, and the proportion in 2017 is about 32%.

China is the largest consumption place, with a consumption market share nearly 39% in 2017. Following China, Europe is the second largest consumption place with the consumption market share of 23.4%.

The worldwide market for Non Grain-oriented Electrical Steel (Non-Grain Oriented Electrical Steel) is expected to grow at a CAGR of roughly 5.5% over the next five years, will reach 23400 million US\$ in 2024, from 17000 million US\$ in 2019, according to a new GIR (Global Info Research) study.

This report focuses on the Non Grain-oriented Electrical Steel (Non-Grain Oriented Electrical Steel) in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

Baowu

ArcelorMittal

TISCO

JFE Steel

Shougang Group

NSSMC

NLMK

Ansteel

AK Steel

Thyssen Krupp

Voestalpine

Masteel

Posco

TATA Steel

BX Steel

Nucor

## CSC

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Fully Processed

Semi-processed

Market Segment by Applications, can be divided into

Power Generation

AC Motor

Household Appliances

Others

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

Chapter 1, to describe Non Grain-oriented Electrical Steel (Non-Grain Oriented Electrical Steel) product scope, market overview, market opportunities, market driving

force and market risks.

Chapter 2, to profile the top manufacturers of Non Grain-oriented Electrical Steel (Non-Grain Oriented Electrical Steel), with price, sales, revenue and global market share of Non Grain-oriented Electrical Steel (Non-Grain Oriented Electrical Steel) in 2017 and 2018.

Chapter 3, the Non Grain-oriented Electrical Steel (Non-Grain Oriented Electrical Steel) competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Non Grain-oriented Electrical Steel (Non-Grain Oriented Electrical Steel) breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2014 to 2019.

Chapter 5, 6, 7, 8 and 9, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2014 to 2019.

Chapter 10 and 11, to segment the sales by type and application, with sales market share and growth rate by type, application, from 2014 to 2019.

Chapter 12, Non Grain-oriented Electrical Steel (Non-Grain Oriented Electrical Steel) market forecast, by regions, type and application, with sales and revenue, from 2019 to 2024.

Chapter 13, 14 and 15, to describe Non Grain-oriented Electrical Steel (Non-Grain Oriented Electrical Steel) sales channel, distributors, customers, research findings and conclusion, appendix and data source.

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