

(COVID-19 Version) Global Grain Oriented Electrical Steel Market Status (2015-2019) and Forecast (2020-2025) by Region, Product Type & End-Use

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Abstracts

SUMMARY

Electrical steel is an alloy that contains iron and silicon. It can be manufactured by modifying the magnetic properties of steel for efficient magnetism and electricity conversion. Also called silicon steel, lamination steel, relay steel or transformer steel, this type of steel is very often used to build the cores of transformers as well as the stators of generators and motors. An electrical steel sheet is a functional material used as an iron core material for electrical equipment. There are two types of electrical steel: grain oriented electrical steel and non-grain oriented electrical steel, and they are used for different applications. In this report we researched grain oriented electrical steel. Grain oriented electrical steels are iron-silicon magnetic alloys. These alloys are used to construct the cores of highly-efficient electric transformers due to their unique magnetic properties. Available in grades M-2, M-3, M-4, M-5 and M-6, with superior magnetic properties in the rolling direction, oriented steels are used in transformer cores. They are used in large generators and other apparatus when the design permits the directional magnetic characteristics to be used efficiently. Grain oriented electrical steel usually has a silicon level of 3%. It is processed in such a way that the optimal properties are developed in the rolling direction, due to a tight control (proposed by Norman P. Goss) of the crystal orientation relative to the sheet. Grain oriented electrical steels are usually applied in transformers, rectifiers and so on.

The report forecast global Grain Oriented Electrical Steel market to grow to reach xxx Million USD in 2020 with a CAGR of xx% during the period 2020-2025 due to coronavirus situation.

The report offers detailed coverage of Grain Oriented Electrical Steel industry and main

market trends with impact of coronavirus. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading Grain Oriented Electrical Steel by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

First, this report covers the present status and the future prospects of the global Grain Oriented Electrical Steel market for 2015-2024.

And in this report, we analyze global market from 5 geographies: Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia], Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey, Switzerland], North America[United States, Canada, Mexico], Middle East & Africa[GCC, North Africa, South Africa], South America[Brazil, Argentina, Columbia, Chile, Peru].

At the same time, we classify Grain Oriented Electrical Steel according to the type, application by geography. More importantly, the report includes major countries market based on the type and application.

Finally, the report provides detailed profile and data information analysis of leading Grain Oriented Electrical Steel company.

Key Content of Chapters as follows (Including and can be customized) :

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Market Overview, Development, and Segment by Type, Application & Region

Part 2:

Company information, Sales, Cost, Margin etc.

Part 3:

Global Market by company, Type, Application & Geography

Part 4:

Asia-Pacific Market by Type, Application & Geography

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North America Market by Type, Application & Geography

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South America Market by Type, Application & Geography

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Middle East & Africa Market by Type, Application & Geography

Part 9:

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Market Segment as follows:

By Region

Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia]

Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey, Switzerland]

North America[United States, Canada, Mexico]

Middle East & Africa[GCC, North Africa, South Africa]

South America[Brazil, Argentina, Columbia, Chile, Peru]

Key Companies

Sika

Fosroc

LATICRETE

Custom Building Products

ITW Wind Group

GCP Applied Technologies

Mapei

CICO Technologies (CTL)

Ambex Concrete Technologies

Five Star Products

Jinqi Chemical Group

Fischer Spezialbaustoffe

Nanjiang

A.W. Cook Cement Products

Psiquartz

TCC Materials

DMAR

Roundjoy

CETCO (Minerals Technologies)

Sobute New Materials

Market by Type

Urethane based grout

Epoxy based grouts

Others

Market by Application

Mining industry

Traffic industry

Water conservancy industry

Construction industry

Others

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