

Global Grain Oriented Electrical Steel Market Survey and Trend Research 2018

<https://marketpublishers.com/r/G4EE6DD1852EN.html>

Date: December 2017

Pages: 90

Price: US\$ 2,600.00 (Single User License)

ID: G4EE6DD1852EN

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.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (NSSMC, Posco, JFE Steel, NLMK Group, AK Steel, AK Steel, Cogent(Tata

Steel), ArcelorMittal, Stalprodukt S.A., ATI, WISCO, Baosteel, Shougang, Ansteel etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

Investment Analysis:

Market Features

Investment Opportunity

Investment Calculation

Contents

PART 1 INDUSTRY OVERVIEW

- 1.1 Grain Oriented Electrical Steel Industry
 - 1.1.1 Definition
 - 1.1.2 Industry Trend
- 1.2 Industry Chain
 - 1.2.1 Upstream
 - 1.2.2 Technology
 - 1.2.3 Cost Structure
 - 1.2.4 Consumer Preference
 - 1.2.2 Downstream

PART 2 INDUSTRY OVERALL

- 2.1 Industry History
- 2.2 Development Prospect
- 2.3 Competition Structure
- 2.4 Relevant Policy
- 2.5 Trade Overview

PART 3 GRAIN ORIENTED ELECTRICAL STEEL MARKET BY PRODUCT

- 3.1 Products List of Major Companies
- 3.2 Market Size
- 3.3 Market Forecast

4 KEY COMPANIES LIST

- 4.1 NSSMC (Company Overview, Sales Data etc.)
 - 4.1.1 Company Overview
 - 4.1.2 Products and Services
 - 4.1.3 Business Analysis
- 4.2 Posco (Company Overview, Sales Data etc.)
 - 4.2.1 Company Overview
 - 4.2.2 Products and Services
 - 4.2.3 Business Analysis
- 4.3 JFE Steel (Company Overview, Sales Data etc.)

- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 NLMK Group (Company Overview, Sales Data etc.)
 - 4.4.1 Company Overview
 - 4.4.2 Products and Services
 - 4.4.3 Business Analysis
- 4.5 AK Steel (Company Overview, Sales Data etc.)
 - 4.5.1 Company Overview
 - 4.5.2 Products and Services
 - 4.5.3 Business Analysis
- 4.6 AK Steel (Company Overview, Sales Data etc.)
 - 4.6.1 Company Overview
 - 4.6.2 Products and Services
 - 4.6.3 Business Analysis
- 4.7 Cogent(Tata Steel) (Company Overview, Sales Data etc.)
 - 4.7.1 Company Overview
 - 4.7.2 Products and Services
 - 4.7.3 Business Analysis
- 4.8 ArcelorMittal (Company Overview, Sales Data etc.)
 - 4.8.1 Company Overview
 - 4.8.2 Products and Services
 - 4.8.3 Business Analysis
- 4.9 Stalprodukt S.A. (Company Overview, Sales Data etc.)
 - 4.9.1 Company Overview
 - 4.9.2 Products and Services
 - 4.9.3 Business Analysis
- 4.10 ATI (Company Overview, Sales Data etc.)
 - 4.10.1 Company Overview
 - 4.10.2 Products and Services
 - 4.10.3 Business Analysis
- 4.11 WISCO (Company Overview, Sales Data etc.)
- 4.12 Baosteel (Company Overview, Sales Data etc.)
- 4.13 Shougang (Company Overview, Sales Data etc.)
- 4.14 Ansteel (Company Overview, Sales Data etc.)

PART 5 MARKET COMPETITION

5.1 Companies Competition

5.2 Industry Competition Structure Analysis

- 5.2.1 Rivalry
- 5.2.2 Threat of New Entrants
- 5.2.3 Substitutes
- 5.2.4 Bargaining Power of Suppliers
- 5.2.5 Bargaining Power of Buyers

PART 6 MARKET DEMAND BY SEGMENT

6.1 Demand Situation

- 6.1.1 Industry Application Status
- 6.1.2 Industry SWOT Analysis
 - 6.1.2.1 Strengths
 - 6.1.2.2 Weaknesses
 - 6.1.2.3 Opportunities
 - 6.1.2.4 Threats

6.2 Major Customer Survey

6.3 Demand Forecast

PART 7 REGION OPERATION

7.1 Regional Market

7.2 Production and Sales by Region

- 7.2.1 Production
- 7.2.2 Sales
- 7.2.3 Trade

7.3 Regional Forecast

PART 8 MARKET INVESTMENT

8.1 Market Features

- 8.1.1 Product Features
- 8.1.2 Price Features
- 8.1.3 Channel Features
- 8.1.4 Purchasing Features

8.2 Investment Opportunity

- 8.2.1 Regional Investment Opportunity
- 8.2.2 Industry Investment Opportunity

8.3 Investment Calculation

8.3.1 Cost Calculation

8.3.2 Revenue Calculation

8.3.3 Economic Performance Evaluation

PART 9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Grain Oriented Electrical Steel Market 2012-2017, by Type, in USD Million

Table Global Grain Oriented Electrical Steel Market 2012-2017, by Type, in Volume

Table Global Grain Oriented Electrical Steel Market Forecast 2018-2023, by Type, in USD Million

Table Global Grain Oriented Electrical Steel Market Forecast 2018-2023, by Type, in Volume

Table NSSMC Overview List

Table Grain Oriented Electrical Steel Business Operation of NSSMC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Posco Overview List

Table Grain Oriented Electrical Steel Business Operation of Posco (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table JFE Steel Overview List

Table Grain Oriented Electrical Steel Business Operation of JFE Steel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table NLMK Group Overview List

Table Grain Oriented Electrical Steel Business Operation of NLMK Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table AK Steel Overview List

Table Grain Oriented Electrical Steel Business Operation of AK Steel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table AK Steel Overview List

Table Grain Oriented Electrical Steel Business Operation of AK Steel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Cogent(Tata Steel) Overview List

Table Grain Oriented Electrical Steel Business Operation of Cogent(Tata Steel) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ArcelorMittal Overview List

Table Grain Oriented Electrical Steel Business Operation of ArcelorMittal (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Stalprodukt S.A. Overview List

Table Grain Oriented Electrical Steel Business Operation of Stalprodukt S.A. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ATI Overview List

Table Grain Oriented Electrical Steel Business Operation of ATI (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table WISCO Overview List

Table Grain Oriented Electrical Steel Business Operation of WISCO (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Baosteel Overview List

Table Grain Oriented Electrical Steel Business Operation of Baosteel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shougang Overview List

Table Grain Oriented Electrical Steel Business Operation of Shougang (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ansteel Overview List

Table Grain Oriented Electrical Steel Business Operation of Ansteel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Grain Oriented Electrical Steel Sales Revenue 2012-2017, by Companies, in USD Million

Table Global Grain Oriented Electrical Steel Sales Revenue Share, by Companies, in USD Million

Table Global Grain Oriented Electrical Steel Sales Volume 2012-2017, by Companies, in Volume

Table Global Grain Oriented Electrical Steel Sales Revenue Share, by Companies in 2017, in Volume

Table Grain Oriented Electrical Steel Demand 2012-2017, by Application, in USD Million

Table Grain Oriented Electrical Steel Demand 2012-2017, by Application, in Volume

Table Grain Oriented Electrical Steel Demand Forecast 2018-2023, by Application, in USD Million

Table Grain Oriented Electrical Steel Demand Forecast 2018-2023, by Application, in Volume

Table Global Grain Oriented Electrical Steel Market 2012-2017, by Region, in USD Million

Table Global Grain Oriented Electrical Steel Market 2012-2017, by Region, in Volume

Table Grain Oriented Electrical Steel Market Forecast 2018-2023, by Region, in USD Million

Table Grain Oriented Electrical Steel Market Forecast 2018-2023, by Region, in Volume

List Of Figures

LIST OF FIGURES

Figure Grain Oriented Electrical Steel Industry Chain Structure

Figure Global Grain Oriented Electrical Steel Market Growth 2012-2017, by Type, in USD Million

Figure Global Grain Oriented Electrical Steel Market Growth 2012-2017, by Type, in Volume

Figure Global Grain Oriented Electrical Steel Sales Revenue Share, by Companies in 2017, in USD Million

Figure Global Grain Oriented Electrical Steel Sales Volume Share 2012-2017, by Companies, in Volume

Figure Production Development by Region

Figure Sales List by Region

I would like to order

Product name: Global Grain Oriented Electrical Steel Market Survey and Trend Research 2018

Product link: <https://marketpublishers.com/r/G4EE6DD1852EN.html>

Price: US\$ 2,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4EE6DD1852EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970