

Global MCrAlY Alloy Powder Market Research Report 2012-2024

<https://marketpublishers.com/r/GCC602B3850EN.html>

Date: July 2019

Pages: 79

Price: US\$ 1,800.00 (Single User License)

ID: GCC602B3850EN

Abstracts

SUMMARY

MCrAlY coatings are the key to the performance and reliability of highly stressed turbine parts. The M in MCrAlY stands for the base metal (usually nickel, cobalt or a combination of the two), which is alloyed with chromium, aluminum and yttrium. Cobalt and nickel are typically used as a base for the undercoating to make the metallic intermediate layer ductile. Aluminum and chromium form a stable oxide layer that protects coatings from oxidation. Yttrium enhances the bonding of this oxide layer.

The global MCrAlY Alloy Powder market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Ni-Based MCrAlY Alloy Powder

Co-Based MCrAlY Alloy Powder

Fe-Based MCrAlY Alloy Powder

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Powder Alloy Corporation

Praxair

H.C. Starck

Oerlikon Metco

Sandvik

Metal Powder and Process

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Industrial Application

Aviation Application

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

1.1.2 Specifications

1.2 Market Segment

1.2.1 by Type

1.2.1.1 Ni-Based MCrAlY Alloy Powder

1.2.1.2 Co-Based MCrAlY Alloy Powder

1.2.1.3 Fe-Based MCrAlY Alloy Powder

1.2.2 by Application

1.2.2.1 Industrial Application

1.2.2.2 Aviation Application

1.2.3 by Regions

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

2.2 Upstream

2.3 Market

2.3.1 SWOT

2.3.2 Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

3.2 Economic

3.3 Technology

3.4 Market Entry

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Ni-Based MCrAlY Alloy Powder Market, 2013-2018

4.1.2 Co-Based MCrAlY Alloy Powder Market, 2013-2018

4.1.3 Fe-Based MCrAlY Alloy Powder Market, 2013-2018

4.2 Market Forecast

- 4.2.1 Ni-Based MCrAlY Alloy Powder Market Forecast, 2019-2024
- 4.2.2 Co-Based MCrAlY Alloy Powder Market Forecast, 2019-2024
- 4.2.3 Fe-Based MCrAlY Alloy Powder Market Forecast, 2019-2024

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

- 5.1.1 Industrial Application Market, 2013-2018
- 5.1.2 Aviation Application Market, 2013-2018

5.2 Market Forecast

- 5.2.1 Industrial Application Market Forecast, 2019-2024
- 5.2.2 Aviation Application Market Forecast, 2019-2024

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific

- 6.1.1.1 Asia-Pacific Market, 2012-2018
- 6.1.1.2 Asia-Pacific Market by Type
- 6.1.1.3 Asia-Pacific Market by Application

6.1.2 North America

- 6.1.2.1 North America Market, 2012-2018
- 6.1.2.2 North America Market by Type
- 6.1.2.3 North America Market by Application

6.1.3 Europe

- 6.1.3.1 Europe Market, 2012-2018
- 6.1.3.2 Europe Market by Type
- 6.1.3.3 Europe Market by Application

6.1.4 South America

- 6.1.4.1 South America Market, 2012-2018
- 6.1.4.2 South America Market by Type
- 6.1.4.3 South America Market by Application

6.1.5 Middle East & Africa

- 6.1.5.1 Middle East & Africa Market, 2012-2018
- 6.1.5.2 Middle East & Africa Market by Type
- 6.1.5.3 Middle East & Africa Market by Application

6.2 Market Forecast

- 6.2.1 Asia-Pacific Market Forecast, 2019-2024
- 6.2.2 North America Market Forecast, 2019-2024

6.2.3 Europe Market Forecast, 2019-2024

6.2.4 South America Market Forecast, 2019-2024

6.2.5 Middle East & Africa Market Forecast, 2019-2024

7 MARKET COMPETITIVE

7.1 Global Market by Vendors

7.2 Market Concentration

7.3 Price & Factors

7.4 Marketing Channel

8 MAJOR VENDORS

8.1 Powder Alloy Corporation

8.2 Praxair

8.3 H.C. Starck

8.4 Oerlikon Metco

8.5 Sandvik

8.6 Metal Powder and Process

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of MCrAlY Alloy Powder
Table Products Segment of MCrAlY Alloy Powder
Table Ni-Based MCrAlY Alloy Powder Overview
Table Co-Based MCrAlY Alloy Powder Overview
Table Fe-Based MCrAlY Alloy Powder Overview
Table Global MCrAlY Alloy Powder Market by Type, 2011-2022 (USD Million)
Table Application Segment of MCrAlY Alloy Powder
Table Industrial Application Overview
Table Aviation Application Overview
Table Global MCrAlY Alloy Powder Market by Application, 2011-2022 (USD Million)
Table Global MCrAlY Alloy Powder Market by Region, 2011-2022 (USD Million)
Table Cost of MCrAlY Alloy Powder
Table Market Dynamics
Table Policy of MCrAlY Alloy Powder
Table GDP of Major Countries
Table Ni-Based MCrAlY Alloy Powder CAGR by Revenue and Volume, 2012-2018
Table Co-Based MCrAlY Alloy Powder CAGR by Revenue and Volume, 2012-2018
Table Fe-Based MCrAlY Alloy Powder CAGR by Revenue and Volume, 2012-2018
Table Ni-Based MCrAlY Alloy Powder CAGR by Revenue and Volume, 2012-2024
Table Co-Based MCrAlY Alloy Powder CAGR by Revenue and Volume, 2012-2024
Table Fe-Based MCrAlY Alloy Powder CAGR by Revenue and Volume, 2012-2024
Table Industrial Application CAGR by Revenue and Volume, 2012-2018
Table Aviation Application CAGR by Revenue and Volume, 2012-2018
Table Global MCrAlY Alloy Powder Market by Vendors, 2012-2018 (USD Million)
Table Global MCrAlY Alloy Powder Market by Vendors, 2012-2018 (in Volume)
Table Global MCrAlY Alloy Powder Market Share by Vendors, 2012-2018 (USD Million)
Table Global MCrAlY Alloy Powder Market Share by Vendors, 2012-2018 (in Volume)
Table Price Factors List
Table Powder Alloy Corporation Profile List
Table Microecological Modulator Operating Data of Powder Alloy Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
Table Praxair Profile List
Table Microecological Modulator Operating Data of Praxair (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
Table H.C. Starck Profile List

Table Microecological Modulator Operating Data of H.C. Starck (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Oerlikon Metco Profile List

Table Microecological Modulator Operating Data of Oerlikon Metco (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sandvik Profile List

Table Microecological Modulator Operating Data of Sandvik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Metal Powder and Process Profile List

Table Microecological Modulator Operating Data of Metal Powder and Process (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

List Of Figures

LIST OF FIGURES

Figure MCrAlY Alloy Powder Picture

Figure Industry Chain Structure of MCrAlY Alloy Powder

Figure SWOT of MCrAlY Alloy Powder

Figure Ni-Based MCrAlY Alloy Powder Market Size and Growth, 2012-2018 (USD Million)

Figure Ni-Based MCrAlY Alloy Powder Market Size and Growth, 2012-2018 (in Volume)

Figure Co-Based MCrAlY Alloy Powder Market Size and Growth, 2012-2018 (USD Million)

Figure Co-Based MCrAlY Alloy Powder Market Size and Growth, 2012-2018 (in Volume)

Figure Fe-Based MCrAlY Alloy Powder Market Size and Growth, 2012-2018 (USD Million)

Figure Fe-Based MCrAlY Alloy Powder Market Size and Growth, 2012-2018 (in Volume)

Figure Ni-Based MCrAlY Alloy Powder Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Ni-Based MCrAlY Alloy Powder Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Co-Based MCrAlY Alloy Powder Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Co-Based MCrAlY Alloy Powder Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Fe-Based MCrAlY Alloy Powder Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Fe-Based MCrAlY Alloy Powder Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Industrial Application Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Aviation Application Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application
Figure North America Market Size and Growth, 2012-2018 (USD Million)
Figure North America Market Size and Growth, 2012-2018 (in Volume)
Figure North America Market Size by Type
Figure North America Market Share by Type
Figure North America Market Size by Application
Figure North America Market Share by Application
Figure Europe Market Size and Growth, 2012-2018 (USD Million)
Figure Europe Market Size and Growth, 2012-2018 (in Volume)
Figure Europe Market Size by Type
Figure Europe Market Share by Type
Figure Europe Market Size by Application
Figure Europe Market Share by Application
Figure South America Market Size and Growth, 2012-2018 (USD Million)
Figure South America Market Size and Growth, 2012-2018 (in Volume)
Figure South America Market Size by Type
Figure South America Market Share by Type
Figure South America Market Size by Application
Figure South America Market Share by Application
Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)
Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)
Figure Middle East & Africa Market Size by Type
Figure Middle East & Africa Market Share by Type
Figure Middle East & Africa Market Size by Application
Figure Middle East & Africa Market Share by Application
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure MCrAlY Alloy Powder Market Concentration by Region
Figure Marketing Channels Overview

I would like to order

Product name: Global MCrAlY Alloy Powder Market Research Report 2012-2024

Product link: <https://marketpublishers.com/r/GCC602B3850EN.html>

Price: US\$ 1,800.00 (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/GCC602B3850EN.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