

Global MCrAlY Alloy Powder Market Analysis 2015-2019 and Forecast 2020-2025

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Abstracts

SNAPSHOT

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 size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of MCrAlY Alloy Powder by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Ni-Based MCrAlY Alloy Powder

Co-Based MCrAlY Alloy Powder

Fe-Based MCrAlY Alloy Powder

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Powder Alloy Corporation

Praxair

H.C. Starck

Oerlikon Metco

Sandvik

Metal Powder and Process

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Industrial Application

Aviation Application

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 MCrAlY Alloy Powder Industry

Figure MCrAlY Alloy Powder Industry Chain Structure

1.1.1 Overview

1.1.2 Development of MCrAlY Alloy Powder

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of MCrAlY Alloy Powder

1.2.2 Downstream

Table Application Segment of MCrAlY Alloy Powder

Table Global MCrAlY Alloy Powder Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 MCrAlY ALLOY POWDER MARKET BY TYPE

3.1 By Type

3.1.1 Ni-Based MCrAlY Alloy Powder

Table Major Company List of Ni-Based MCrAlY Alloy Powder

3.1.2 Co-Based MCrAlY Alloy Powder

Table Major Company List of Co-Based MCrAlY Alloy Powder

3.1.3 Fe-Based MCrAlY Alloy Powder

Table Major Company List of Fe-Based MCrAlY Alloy Powder

3.2 Market Size

Table Global MCrAlY Alloy Powder Market 2015-2019, by Type, in USD Million

Figure Global MCrAlY Alloy Powder Market Growth 2015-2019, by Type, in USD Million

Table Global MCrAlY Alloy Powder Market 2015-2019, by Type, in Volume

Figure Global MCrAlY Alloy Powder Market Growth 2015-2019, by Type, in Volume

3.3 Market Forecast

Table Global MCrAlY Alloy Powder Market Forecast 2020-2025, by Type, in USD

Million

Table Global MCrAlY Alloy Powder Market Forecast 2020-2025, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Powder Alloy Corporation (Company Profile, Sales Data etc.)

4.1.1 Powder Alloy Corporation Profile

Table Powder Alloy Corporation Overview List

4.1.2 Powder Alloy Corporation Products & Services

4.1.3 Powder Alloy Corporation Business Operation Conditions

Table Business Operation of Powder Alloy Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Praxair (Company Profile, Sales Data etc.)

4.2.1 Praxair Profile

Table Praxair Overview List

4.2.2 Praxair Products & Services

4.2.3 Praxair Business Operation Conditions

Table Business Operation of Praxair (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 H.C. Starck (Company Profile, Sales Data etc.)

4.3.1 H.C. Starck Profile

Table H.C. Starck Overview List

4.3.2 H.C. Starck Products & Services

4.3.3 H.C. Starck Business Operation Conditions

Table Business Operation of H.C. Starck (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Oerlikon Metco (Company Profile, Sales Data etc.)

4.4.1 Oerlikon Metco Profile

Table Oerlikon Metco Overview List

4.4.2 Oerlikon Metco Products & Services

4.4.3 Oerlikon Metco Business Operation Conditions

Table Business Operation of Oerlikon Metco (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Sandvik (Company Profile, Sales Data etc.)

4.5.1 Sandvik Profile

Table Sandvik Overview List

4.5.2 Sandvik Products & Services

4.5.3 Sandvik Business Operation Conditions

Table Business Operation of Sandvik (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

4.6 Metal Powder and Process (Company Profile, Sales Data etc.)

4.6.1 Metal Powder and Process Profile

Table Metal Powder and Process Overview List

4.6.2 Metal Powder and Process Products & Services

4.6.3 Metal Powder and Process Business Operation Conditions

Table Business Operation of Metal Powder and Process (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global MCrAlY Alloy Powder Sales Revenue 2015-2019, by Company, in USD Million

Table Global MCrAlY Alloy Powder Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global MCrAlY Alloy Powder Sales Revenue Share in 2019, by Company, in USD Million

Table Global MCrAlY Alloy Powder Sales Volume 2015-2019, by Company, in Volume

Table Global MCrAlY Alloy Powder Sales Volume Share 2015-2019, by Company, in Volume

Figure Global MCrAlY Alloy Powder Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America MCrAlY Alloy Powder Market Concentration, in 2019

Figure Europe MCrAlY Alloy Powder Market Market Concentration, in 2019

Figure Asia-Pacific MCrAlY Alloy Powder Market Concentration, in 2019

Figure South America MCrAlY Alloy Powder Market Concentration, in 2019

Figure Middle East & Africa MCrAlY Alloy Powder Market Concentration, in 2019

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Industrial Application

Figure MCrAlY Alloy Powder Demand in Industrial Application, 2015-2019, in USD Million

Figure MCrAlY Alloy Powder Demand in Industrial Application, 2015-2019, in Volume

6.1.2 Demand in Aviation Application

Figure MCrAlY Alloy Powder Demand in Aviation Application, 2015-2019, in USD Million

Figure MCrAlY Alloy Powder Demand in Aviation Application, 2015-2019, in Volume
6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table MCrAlY Alloy Powder Demand Forecast 2020-2025, by Application, in USD Million

Figure MCrAlY Alloy Powder Market Growth 2020-2025, by Application, in USD Million

Figure MCrAlY Alloy Powder Market Share in 2025, by Application, in USD Million

Table MCrAlY Alloy Powder Demand Forecast 2020-2025, by Application, in Volume

Table MCrAlY Alloy Powder Market Growth 2020-2025, by Application, in Volume

Table MCrAlY Alloy Powder Market Share in 2025, by Application, in Volume

7 REGION OPERATION

7.1 Regional Production

Table MCrAlY Alloy Powder Production 2015-2019, by Region, in USD Million

Table MCrAlY Alloy Powder Production 2015-2019, by Region, in Volume

7.2 Regional Market

Table Global MCrAlY Alloy Powder Market 2015-2019, by Region, in USD Million

Table Global MCrAlY Alloy Powder Market Share 2015-2019, by Region, in USD Million

Table Global MCrAlY Alloy Powder Market 2015-2019, by Region, in Volume

Table Global MCrAlY Alloy Powder Market Share 2015-2019, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America MCrAlY Alloy Powder Market Size and Growth 2015-2019, in USD Million

Figure North America MCrAlY Alloy Powder Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America MCrAlY Alloy Powder Market Size 2015-2019, by Country, in USD Million

Table North America MCrAlY Alloy Powder Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe MCrAlY Alloy Powder Market Size and Growth 2015-2019, in USD Million

Figure Europe MCrAlY Alloy Powder Market Size and Growth 2015-2019, in Volume
7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe MCrAlY Alloy Powder Market Size 2015-2019, by Country, in USD Million

Table Europe MCrAlY Alloy Powder Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific MCrAlY Alloy Powder Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific MCrAlY Alloy Powder Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific MCrAlY Alloy Powder Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific MCrAlY Alloy Powder Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America MCrAlY Alloy Powder Market Size and Growth 2015-2019, in USD Million

Figure South America MCrAlY Alloy Powder Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America MCrAlY Alloy Powder Market Size 2015-2019, by Country, in USD Million

Table South America MCrAlY Alloy Powder Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa MCrAlY Alloy Powder Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa MCrAlY Alloy Powder Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa MCrAlY Alloy Powder Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa MCrAlY Alloy Powder Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table MCrAlY Alloy Powder Market Forecast 2020-2025, by Region, in USD Million

Table MCrAlY Alloy Powder Market Forecast 2020-2025, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

Table Upstream Segment of MCrAlY Alloy Powder

Table Application Segment of MCrAlY Alloy Powder

Table Global MCrAlY Alloy Powder Market 2015-2025, by Application, in USD Million

Table Major Company List of Co-Based MCrAlY Alloy Powder

Table Major Company List of Fe-Based MCrAlY Alloy Powder

Table Global MCrAlY Alloy Powder Market 2015-2019, by Type, in USD Million

Table Global MCrAlY Alloy Powder Market 2015-2019, by Type, in Volume

Table Global MCrAlY Alloy Powder Market Forecast 2020-2025, by Type, in USD Million

Table Global MCrAlY Alloy Powder Market Forecast 2020-2025, by Type, in Volume

Table Powder Alloy Corporation Overview List

Table Business Operation of Powder Alloy Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Praxair Overview List

Table Business Operation of Praxair (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table H.C. Starck Overview List

Table Business Operation of H.C. Starck (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Oerlikon Metco Overview List

Table Business Operation of Oerlikon Metco (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sandvik Overview List

Table Business Operation of Sandvik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Metal Powder and Process Overview List

Table Business Operation of Metal Powder and Process (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global MCrAlY Alloy Powder Sales Revenue 2015-2019, by Company, in USD Million

Table Global MCrAlY Alloy Powder Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global MCrAlY Alloy Powder Sales Volume 2015-2019, by Company, in Volume

Table Global MCrAlY Alloy Powder Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table MCrAlY Alloy Powder Demand Forecast 2020-2025, by Application, in USD Million

Table MCrAlY Alloy Powder Demand Forecast 2020-2025, by Application, in Volume

Table MCrAlY Alloy Powder Market Growth 2020-2025, by Application, in Volume

Table MCrAlY Alloy Powder Market Share in 2025, by Application, in Volume

Table MCrAlY Alloy Powder Production 2015-2019, by Region, in USD Million

Table MCrAlY Alloy Powder Production 2015-2019, by Region, in Volume

Table Global MCrAlY Alloy Powder Market 2015-2019, by Region, in USD Million

Table Global MCrAlY Alloy Powder Market Share 2015-2019, by Region, in USD Million

Table Global MCrAlY Alloy Powder Market 2015-2019, by Region, in Volume

Table Global MCrAlY Alloy Powder Market Share 2015-2019, by Region, in Volume

Table North America MCrAlY Alloy Powder Market Size 2015-2019, by Country, in USD Million

Table North America MCrAlY Alloy Powder Market Size 2015-2019, by Country, in Volume

Table Europe MCrAlY Alloy Powder Market Size 2015-2019, by Country, in USD Million

Table Europe MCrAlY Alloy Powder Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific MCrAlY Alloy Powder Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific MCrAlY Alloy Powder Market Size 2015-2019, by Country, in Volume

Table South America MCrAlY Alloy Powder Market Size 2015-2019, by Country, in USD Million

Table South America MCrAlY Alloy Powder Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa MCrAlY Alloy Powder Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa MCrAlY Alloy Powder Market Size 2015-2019, by Country, in Volume

Table MCrAlY Alloy Powder Market Forecast 2020-2025, by Region, in USD Million

Table MCrAlY Alloy Powder Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List

List Of Figures

LIST OF FIGURES

- Figure MCrAlY Alloy Powder Industry Chain Structure
- Figure Global MCrAlY Alloy Powder Market Growth 2015-2019, by Type, in USD Million
- Figure Global MCrAlY Alloy Powder Market Growth 2015-2019, by Type, in Volume
- Figure Global MCrAlY Alloy Powder Sales Revenue Share in 2019, by Company, in USD Million
- Figure Global MCrAlY Alloy Powder Sales Volume Share in 2019, by Company, in Volume
- Figure North America MCrAlY Alloy Powder Market Concentration, in 2019
- Figure Europe MCrAlY Alloy Powder Market Market Concentration, in 2019
- Figure Asia-Pacific MCrAlY Alloy Powder MMarket Concentration, in 2019
- Figure South America MCrAlY Alloy Powder Market Concentration, in 2019
- Figure Middle East & Africa MCrAlY Alloy Powder Market Concentration, in 2019
- Figure MCrAlY Alloy Powder Demand in Industrial Application, 2015-2019, in USD Million
- Figure MCrAlY Alloy Powder Demand in Industrial Application, 2015-2019, in Volume
- Figure MCrAlY Alloy Powder Demand in Aviation Application, 2015-2019, in USD Million
- Figure MCrAlY Alloy Powder Demand in Aviation Application, 2015-2019, in Volume
- Figure MCrAlY Alloy Powder Market Growth 2020-2025, by Application, in USD Million
- Figure MCrAlY Alloy Powder Market Share in 2025, by Application, in USD Million
- Figure North America MCrAlY Alloy Powder Market Size and Growth 2015-2019, in USD Million
- Figure North America MCrAlY Alloy Powder Market Size and Growth 2015-2019, in Volume
- Figure Europe MCrAlY Alloy Powder Market Size and Growth 2015-2019, in USD Million
- Figure Europe MCrAlY Alloy Powder Market Size and Growth 2015-2019, in Volume
- Figure Asia-Pacific MCrAlY Alloy Powder Market Size and Growth 2015-2019, in USD Million
- Figure Asia-Pacific MCrAlY Alloy Powder Market Size and Growth 2015-2019, in Volume
- Figure South America MCrAlY Alloy Powder Market Size and Growth 2015-2019, in USD Million
- Figure South America MCrAlY Alloy Powder Market Size and Growth 2015-2019, in Volume
- Figure Middle East & Africa MCrAlY Alloy Powder Market Size and Growth 2015-2019,

in USD Million

Figure Middle East & Africa MCrAlY Alloy Powder Market Size and Growth 2015-2019,
in Volume

Figure Marketing Channels Overview

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