

Global Residue Hydrodemetalization Catalysts Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/R97E87D100C4EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: R97E87D100C4EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Residue Hydrodemetalization Catalysts market size will reach 112.58 Million USD in 2025 and is projected to reach 154.44 Million USD by 2032, with a CAGR of 4.62% (2025-2032). Notably, the China Residue Hydrodemetalization Catalysts market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Residue hydrodemetalization (HDM) catalysts are specialized catalysts used in petroleum refining to remove metal contaminants, such as vanadium and nickel, from heavy crude oil residues. These metals, which are present in crude oil, can be harmful to refining equipment, poison other catalysts, and reduce the overall efficiency of the refining process. HDM catalysts are typically made of a combination of metals like molybdenum or tungsten supported on a solid material such as alumina, and they work by facilitating chemical reactions that break down complex hydrocarbons in the heavy oil, thereby removing metal impurities. The process of hydrodemetalization involves using hydrogen under high pressure and temperature to convert the metal-containing compounds into lighter, metal-free fractions that are more suitable for further refining and conversion into valuable products like gasoline, diesel, and jet fuel. These catalysts play a crucial role in improving the quality of refined products, extending the lifespan of refinery equipment, and increasing the overall economic viability of processing heavy crude oils.

The major global manufacturers of Residue Hydrodemetalization Catalysts include Advanced Refining Technologies (ART), Albemarle, Shell Catalysts & Technologies, Haldor Topsoe, UOP, Axens, Johnson Matthey, Sinopec, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Residue Hydrodemetalization Catalysts. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Residue Hydrodemetalization Catalysts market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Residue Hydrodemetalization Catalysts market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Residue Hydrodemetalization Catalysts industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Residue Hydrodemetalization Catalysts Include:

Advanced Refining Technologies (ART)

Albemarle

Shell Catalysts & Technologies

Haldor Topsoe

UOP

Axens

Johnson Matthey

Sinopec

Residue Hydrodemetalization Catalysts Product Segment Include:

Ni

Mo-Ni

Residue Hydrodemetalization Catalysts Product Application Include:

Atmospheric Residue

Vacuum Residue

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Residue Hydrodemetalization Catalysts Capacity and Production Analysis

Chapter 3: Global Residue Hydrodemetalization Catalysts Industry PESTEL Analysis

Chapter 4: Global Residue Hydrodemetalization Catalysts Industry Porter's Five Forces Analysis

Chapter 5: Global Residue Hydrodemetalization Catalysts Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 6: Global Residue Hydrodemetalization Catalysts Market Size and Forecast by Type and Application Analysis

Chapter 7: North America Residue Hydrodemetalization Catalysts Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: Europe Residue Hydrodemetalization Catalysts Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: China Residue Hydrodemetalization Catalysts Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: APAC (Excl. China) Residue Hydrodemetalization Catalysts Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Latin America Residue Hydrodemetalization Catalysts Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Middle East and Africa Residue Hydrodemetalization Catalysts Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 13: Global Residue Hydrodemetalization Catalysts Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 14: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 15: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 16: Research Findings and Conclusion

Chapter 17: Methodology and Data Sources

Contents

1 RESIDUE HYDRODEMETALIZATION CATALYSTS MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Residue Hydrodemetalization Catalysts Product by Type
 - 1.2.1 Ni
 - 1.2.2 Mo-Ni
- 1.3 Residue Hydrodemetalization Catalysts Product by Application
 - 1.3.1 Atmospheric Residue
 - 1.3.2 Vacuum Residue
- 1.4 Global Residue Hydrodemetalization Catalysts Market Revenue and Sales Analysis
 - 1.4.1 Global Residue Hydrodemetalization Catalysts Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Residue Hydrodemetalization Catalysts Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Residue Hydrodemetalization Catalysts Market Sales Price Trend Analysis (2020-2032)
- 1.5 Residue Hydrodemetalization Catalysts Industry Trends and Innovation
 - 1.5.1 Residue Hydrodemetalization Catalysts Industry Trends and Innovation
 - 1.5.2 Residue Hydrodemetalization Catalysts Market Drivers and Challenges

2 GLOBAL RESIDUE HYDRODEMETALIZATION CATALYSTS CAPACITY AND PRODUCTION ANALYSIS

- 2.1 Global Residue Hydrodemetalization Catalysts Capacity, Production and Utilization (2020-2032)
- 2.2 Global Residue Hydrodemetalization Catalysts Production Growth Trend by Region: 2024 VS 2025 VS 2030
- 2.3 Global Residue Hydrodemetalization Catalysts Production by Region
 - 2.3.1 Global Residue Hydrodemetalization Catalysts Production by Region (2020-2025)
 - 2.3.2 Global Residue Hydrodemetalization Catalysts Production Forecast by Region (2026-2032)
 - 2.3.3 Global Residue Hydrodemetalization Catalysts Production Market Share by Region (2020-2032)

3 RESIDUE HYDRODEMETALIZATION CATALYSTS MARKET PESTEL ANALYSIS

- 3.1 Political Factors Analysis
- 3.2 Economic Factors Analysis
- 3.3 Social Factors Analysis
- 3.4 Technological Factors Analysis
- 3.5 Environmental Factors Analysis
- 3.6 Legal Factors Analysis

4 RESIDUE HYDRODEMETALIZATION CATALYSTS MARKET PORTER'S FIVE FORCES ANALYSIS

- 4.1 Competitive Rivalry
- 4.2 Threat of New Entrants
- 4.3 Bargaining Power of Suppliers
- 4.4 Bargaining Power of Buyers
- 4.5 Threat of Substitutes

5 GLOBAL RESIDUE HYDRODEMETALIZATION CATALYSTS MARKET ANALYSIS BY REGIONS

- 5.1 Residue Hydrodemetalization Catalysts Overall Market: 2024 VS 2025 VS 2032
- 5.2 Global Residue Hydrodemetalization Catalysts Revenue and Forecast Analysis (2020-2032)
 - 5.2.1 Global Residue Hydrodemetalization Catalysts Revenue and Market Share by Region (2020-2025)
 - 5.2.2 Global Residue Hydrodemetalization Catalysts Revenue and Market Forecast by Region (2026-2032)
- 5.3 Global Residue Hydrodemetalization Catalysts Sales and Forecast Analysis (2020-2032)
 - 5.3.1 Global Residue Hydrodemetalization Catalysts Sales and Market Share by Region (2020-2025)
 - 5.3.2 Global Residue Hydrodemetalization Catalysts Sales and Market Forecast by Region (2026-2032)
- 5.4 Global Residue Hydrodemetalization Catalysts Sales Price Trend Analysis (2020-2032)

6 GLOBAL RESIDUE HYDRODEMETALIZATION CATALYSTS MARKET SIZE BY TYPE AND APPLICATION

- 6.1 Global Residue Hydrodemetalization Catalysts Market Size by Type

6.1.1 Global Residue Hydrodemetalization Catalysts Revenue and Forecast Analysis by Type (2020-2032)

6.1.2 Global Residue Hydrodemetalization Catalysts Sales and Forecast Analysis by Type (2020-2032)

6.2 Global Residue Hydrodemetalization Catalysts Market Size by Application

6.2.1 Global Residue Hydrodemetalization Catalysts Revenue and Forecast Analysis by Application (2020-2032)

6.2.2 Global Residue Hydrodemetalization Catalysts Sales and Forecast Analysis by Application (2020-2032)

7 NORTH AMERICA

7.1 North America Residue Hydrodemetalization Catalysts Market Size and Growth Rate Analysis (2020-2032)

7.2 North America Key Manufacturers Analysis

7.3 North America Residue Hydrodemetalization Catalysts Market Size by Type

7.3.1 North America Residue Hydrodemetalization Catalysts Sales by Type (2020-2032)

7.3.2 North America Residue Hydrodemetalization Catalysts Revenue by Type (2020-2032)

7.4 North America Residue Hydrodemetalization Catalysts Market Size by Application

7.4.1 North America Residue Hydrodemetalization Catalysts Sales by Application (2020-2032)

7.4.2 North America Residue Hydrodemetalization Catalysts Revenue by Application (2020-2032)

7.5 North America Residue Hydrodemetalization Catalysts Market Size by Country

7.5.1 US

7.5.2 Canada

8 EUROPE

8.1 Europe Residue Hydrodemetalization Catalysts Market Size and Growth Rate Analysis (2020-2032)

8.2 Europe Key Manufacturers Analysis

8.3 Europe Residue Hydrodemetalization Catalysts Market Size by Type

8.3.1 Europe Residue Hydrodemetalization Catalysts Sales by Type (2020-2032)

8.3.2 Europe Residue Hydrodemetalization Catalysts Revenue by Type (2020-2032)

8.4 Europe Residue Hydrodemetalization Catalysts Market Size by Application

8.4.1 Europe Residue Hydrodemetalization Catalysts Sales by Application

(2020-2032)

8.4.2 Europe Residue Hydrodemetalization Catalysts Revenue by Application

(2020-2032)

8.5 Europe Residue Hydrodemetalization Catalysts Market Size by Country

8.5.1 Germany

8.5.2 France

8.5.3 United Kingdom

8.5.4 Italy

8.5.5 Spain

8.5.6 Benelux

9 CHINA

9.1 China Residue Hydrodemetalization Catalysts Market Size and Growth Rate Analysis (2020-2032)

9.2 China Key Manufacturers Analysis

9.3 China Residue Hydrodemetalization Catalysts Market Size by Type

9.3.1 China Residue Hydrodemetalization Catalysts Sales by Type (2020-2032)

9.3.2 China Residue Hydrodemetalization Catalysts Revenue by Type (2020-2032)

9.4 China Residue Hydrodemetalization Catalysts Market Size by Application

9.4.1 China Residue Hydrodemetalization Catalysts Sales by Application (2020-2032)

9.4.2 China Residue Hydrodemetalization Catalysts Revenue by Application (2020-2032)

10 APAC (EXCL. CHINA)

10.1 APAC (excl. China) Residue Hydrodemetalization Catalysts Market Size and Growth Rate Analysis (2020-2032)

10.2 APAC (excl. China) Key Manufacturers Analysis

10.3 APAC (excl. China) Residue Hydrodemetalization Catalysts Market Size by Type

10.3.1 APAC (excl. China) Residue Hydrodemetalization Catalysts Sales by Type (2020-2032)

10.3.2 APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue by Type (2020-2032)

10.4 APAC (excl. China) Residue Hydrodemetalization Catalysts Market Size by Application

10.4.1 APAC (excl. China) Residue Hydrodemetalization Catalysts Sales by Application (2020-2032)

10.4.2 APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue by

Application (2020-2032)

10.5 APAC (excl. China) Residue Hydrodemetalization Catalysts Market Size by Country

10.5.1 Japan

10.5.2 South Korea

10.5.3 India

10.5.4 Australia

10.5.5 Southeast Asia

11 LATIN AMERICA

11.1 Latin America Residue Hydrodemetalization Catalysts Market Size and Growth Rate Analysis (2020-2032)

11.2 Latin America Key Manufacturers Analysis

11.3 LATIN AMERICA RESIDUE HYDRODEMÉTALIZATION CATALYSTS MARKET SIZE BY TYPE

11.3.1 Latin America Residue Hydrodemetalization Catalysts Sales by Type (2020-2032)

11.3.2 Latin America Residue Hydrodemetalization Catalysts Revenue by Type (2020-2032)

11.4 Latin America Residue Hydrodemetalization Catalysts Market Size by Application

11.4.1 Latin America Residue Hydrodemetalization Catalysts Sales by Application (2020-2032)

11.4.2 Latin America Residue Hydrodemetalization Catalysts Revenue by Application (2020-2032)

11.5 Latin America Residue Hydrodemetalization Catalysts Market Size by Country

11.6 Latin America Residue Hydrodemetalization Catalysts Market Size by Country

11.6.1 Mexico

11.6.2 Brazil

12 MIDDLE EAST & AFRICA

12.1 Middle East & Africa Residue Hydrodemetalization Catalysts Market Size and Growth Rate Analysis (2020-2032)

12.2 Middle East & Africa Key Manufacturers Analysis

12.3 Middle East & Africa Residue Hydrodemetalization Catalysts Market Size by Type

12.3.1 Middle East & Africa Residue Hydrodemetalization Catalysts Sales by Type

(2020-2032)

12.3.2 Middle East & Africa Residue Hydrodemetalization Catalysts Revenue by Type

(2020-2032)

12.4 Middle East & Africa Residue Hydrodemetalization Catalysts Market Size by Application

12.4.1 Middle East & Africa Residue Hydrodemetalization Catalysts Sales by Application (2020-2032)

12.4.2 Middle East & Africa Residue Hydrodemetalization Catalysts Revenue by Application (2020-2032)

12.5 Middle East Residue Hydrodemetalization Catalysts Market Size by Country

12.5.1 Saudi Arabia

12.5.2 South Africa

13 COMPETITION BY MANUFACTURERS

13.1 Global Residue Hydrodemetalization Catalysts Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

13.1.1 Global Residue Hydrodemetalization Catalysts Market Sales by Key Manufacturers (2021-2025)

13.1.2 Global Residue Hydrodemetalization Catalysts Market Revenue by Key Manufacturers (2021-2025)

13.1.3 Global Residue Hydrodemetalization Catalysts Average Sales Price by Manufacturers (2021-2025)

13.2 Residue Hydrodemetalization Catalysts Competitive Landscape Analysis and Market Dynamic

13.2.1 Residue Hydrodemetalization Catalysts Competitive Landscape Analysis

13.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

13.2.3 Market Dynamic

14 KEY COMPANIES ANALYSIS

14.1 Advanced Refining Technologies (ART)

14.1.1 Advanced Refining Technologies (ART) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.1.2 Advanced Refining Technologies (ART) Residue Hydrodemetalization Catalysts Product Portfolio

14.1.3 Advanced Refining Technologies (ART) Residue Hydrodemetalization Catalysts Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.2 Albemarle

14.2.1 Albemarle Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.2.2 Albemarle Residue Hydrodemetalization Catalysts Product Portfolio

14.2.3 Albemarle Residue Hydrodemetalization Catalysts Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.3 Shell Catalysts & Technologies

14.3.1 Shell Catalysts & Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.3.2 Shell Catalysts & Technologies Residue Hydrodemetalization Catalysts Product Portfolio

14.3.3 Shell Catalysts & Technologies Residue Hydrodemetalization Catalysts Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.4 Haldor Topsoe

14.4.1 Haldor Topsoe Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.4.2 Haldor Topsoe Residue Hydrodemetalization Catalysts Product Portfolio

14.4.3 Haldor Topsoe Residue Hydrodemetalization Catalysts Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.5 UOP

14.5.1 UOP Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.5.2 UOP Residue Hydrodemetalization Catalysts Product Portfolio

14.5.3 UOP Residue Hydrodemetalization Catalysts Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.6 Axens

14.6.1 Axens Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.6.2 Axens Residue Hydrodemetalization Catalysts Product Portfolio

14.6.3 Axens Residue Hydrodemetalization Catalysts Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.7 Johnson Matthey

14.7.1 Johnson Matthey Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.7.2 Johnson Matthey Residue Hydrodemetalization Catalysts Product Portfolio

14.7.3 Johnson Matthey Residue Hydrodemetalization Catalysts Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.8 Sinopec

14.8.1 Sinopec Basic Company Profile (Employees, Areas Service, Competitors and

Contact Information)

14.8.2 Sinopec Residue Hydrodemetalization Catalysts Product Portfolio

14.8.3 Sinopec Residue Hydrodemetalization Catalysts Market Data Analysis
(Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

15 INDUSTRY CHAIN ANALYSIS

15.1 Residue Hydrodemetalization Catalysts Industry Chain Analysis

15.2 Residue Hydrodemetalization Catalysts Industry Raw Material and Suppliers
Analysis

15.2.1 Residue Hydrodemetalization Catalysts Key Raw Material Supply Analysis

15.2.2 Raw Material Suppliers and Contact Information

15.3 Residue Hydrodemetalization Catalysts Typical Downstream Customers

15.4 Residue Hydrodemetalization Catalysts Sales Channel Analysis

16 RESEARCH FINDINGS AND CONCLUSION

17 METHODOLOGY AND DATA SOURCE

17.1 Methodology/Research Approach

17.2 Research Scope

17.3 Benchmarks and Assumptions

17.4 Data Source

17.4.1 Primary Sources

17.4.2 Secondary Sources

17.5 Data Cross Validation

17.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Residue Hydrodemetalization Catalysts Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Residue Hydrodemetalization Catalysts Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Residue Hydrodemetalization Catalysts Industry Development Status

Table 4: Residue Hydrodemetalization Catalysts Industry Development Trends

Table 5: Global Residue Hydrodemetalization Catalysts Production Growth Rate (CAGR) by Region: 2024 VS 2025 VS 2032 (Ton)

Table 6: Global Residue Hydrodemetalization Catalysts Production by Region (2020-2025) & (Ton)

Table 7: Global Residue Hydrodemetalization Catalysts Production Forecast by Region (2026-2032) & (Ton)

Table 8: Global Residue Hydrodemetalization Catalysts Production Market Share by Region (2020-2025)

Table 9: Global Residue Hydrodemetalization Catalysts Production Market Share by Region (2026-2032)

Table 10: Global Residue Hydrodemetalization Catalysts Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 11: Global Residue Hydrodemetalization Catalysts Revenue by Region (2020-2025) & (US\$ Million)

Table 12: Global Residue Hydrodemetalization Catalysts Revenue Market Share by Region (2020-2025)

Table 13: Global Residue Hydrodemetalization Catalysts Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 14: Global Residue Hydrodemetalization Catalysts Revenue Market Share Forecast by Region (2026-2032)

Table 15: Global Residue Hydrodemetalization Catalysts Sales by Region (2020-2025) & (Ton)

Table 16: Global Residue Hydrodemetalization Catalysts Sales Market Share by Region (2020-2025)

Table 17: Global Residue Hydrodemetalization Catalysts Sales Forecast by Region (2026-2032) & (Ton)

Table 18: Global Residue Hydrodemetalization Catalysts Sales Market Share Forecast by Region (2026-2032)

Table 19: Global Residue Hydrodemetalization Catalysts Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 20: Global Residue Hydrodemetalization Catalysts Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 21: Global Residue Hydrodemetalization Catalysts Sales Analysis by Type (2020-2025) & (Ton)

Table 22: Global Residue Hydrodemetalization Catalysts Sales Analysis Forecast by Type (2026-2032) & (Ton)

Table 23: Global Residue Hydrodemetalization Catalysts Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 24: Global Residue Hydrodemetalization Catalysts Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 25: Global Residue Hydrodemetalization Catalysts Sales Analysis by Application (2020-2025) & (Ton)

Table 26: Global Residue Hydrodemetalization Catalysts Sales Analysis Forecast by Application (2026-2032) & (Ton)

Table 27: Key Residue Hydrodemetalization Catalysts Players in North America

Table 28: North America Residue Hydrodemetalization Catalysts Sales by Type (2020-2025) & (Ton)

Table 29: North America Residue Hydrodemetalization Catalysts Sales by Type (2026-2032) & (Ton)

Table 30: North America Residue Hydrodemetalization Catalysts Revenue by Type (2020-2025) & (US\$ Million)

Table 31: North America Residue Hydrodemetalization Catalysts Revenue by Type (2026-2032) & (US\$ Million)

Table 32: North America Residue Hydrodemetalization Catalysts Sales by Application (2020-2025) & (Ton)

Table 33: North America Residue Hydrodemetalization Catalysts Sales by Application (2026-2032) & (Ton)

Table 34: North America Residue Hydrodemetalization Catalysts Revenue by Application (2020-2025) & (US\$ Million)

Table 35: North America Residue Hydrodemetalization Catalysts Revenue by Application (2026-2032) & (US\$ Million)

Table 36: North America Residue Hydrodemetalization Catalysts Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 37: North America Residue Hydrodemetalization Catalysts Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 38: North America Residue Hydrodemetalization Catalysts Sales Market Size by Country (2020-2025) & (Ton)

Table 39: North America Residue Hydrodemetalization Catalysts Sales Market Size by Country (2026-2032) & (Ton)

Table 40: Key Residue Hydrodemetalization Catalysts Players in Europe

Table 41: Europe Residue Hydrodemetalization Catalysts Sales by Type (2020-2025) & (Ton)

Table 42: Europe Residue Hydrodemetalization Catalysts Sales by Type (2026-2032) & (Ton)

Table 43: Europe Residue Hydrodemetalization Catalysts Revenue by Type (2020-2025) & (US\$ Million)

Table 44: Europe Residue Hydrodemetalization Catalysts Revenue by Type (2026-2032) & (US\$ Million)

Table 45: Europe Residue Hydrodemetalization Catalysts Sales by Application (2020-2025) & (Ton)

Table 46: Europe Residue Hydrodemetalization Catalysts Sales by Application (2026-2032) & (Ton)

Table 47: Europe Residue Hydrodemetalization Catalysts Revenue by Application (2020-2025) & (US\$ Million)

Table 48: Europe Residue Hydrodemetalization Catalysts Revenue by Application (2026-2032) & (US\$ Million)

Table 49: Europe Residue Hydrodemetalization Catalysts Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 50: Europe Residue Hydrodemetalization Catalysts Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 51: Europe Residue Hydrodemetalization Catalysts Sales Market Size by Country (2020-2025) & (Ton)

Table 52: Europe Residue Hydrodemetalization Catalysts Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 53: Key Residue Hydrodemetalization Catalysts Players in China

Table 54: China Residue Hydrodemetalization Catalysts Sales by Type (2020-2025) & (Ton)

Table 55: China Residue Hydrodemetalization Catalysts Sales by Type (2026-2032) & (Ton)

Table 56: China Residue Hydrodemetalization Catalysts Revenue by Type (2020-2025) & (US\$ Million)

Table 57: China Residue Hydrodemetalization Catalysts Revenue by Type (2026-2032) & (US\$ Million)

Table 58: China Residue Hydrodemetalization Catalysts Sales by Application (2020-2025) & (Ton)

Table 59: China Residue Hydrodemetalization Catalysts Sales by Application (2026-2032) & (Ton)

Table 60: China Residue Hydrodemetalization Catalysts Revenue by Application

(2020-2025) & (US\$ Million)

Table 61: China Residue Hydrodemetalization Catalysts Revenue by Application

(2026-2032) & (US\$ Million)

Table 62: Key Residue Hydrodemetalization Catalysts Players in APAC (excl. China)

Table 63: APAC (excl. China) Residue Hydrodemetalization Catalysts Sales by Type (2020-2025) & (Ton)

Table 64: APAC (excl. China) Residue Hydrodemetalization Catalysts Sales by Type (2026-2032) & (Ton)

Table 65: APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue by Type (2020-2025) & (US\$ Million)

Table 66: APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue by Type (2026-2032) & (US\$ Million)

Table 67: APAC (excl. China) Residue Hydrodemetalization Catalysts Sales by Application (2020-2025) & (Ton)

Table 68: APAC (excl. China) Residue Hydrodemetalization Catalysts Sales by Application (2026-2032) & (Ton)

Table 69: APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue by Application (2020-2025) & (US\$ Million)

Table 70: APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue by Application (2026-2032) & (US\$ Million)

Table 71: APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 72: APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 73: APAC (excl. China) Residue Hydrodemetalization Catalysts Sales Market Size by Country (2020-2025) & (Ton)

Table 74: APAC (excl. China) Residue Hydrodemetalization Catalysts Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 75: Key Residue Hydrodemetalization Catalysts Players in Latin America

Table 76: Latin America Residue Hydrodemetalization Catalysts Sales by Type (2020-2025) & (Ton)

Table 77: Latin America Residue Hydrodemetalization Catalysts Sales by Type (2026-2032) & (Ton)

Table 78: Latin America Residue Hydrodemetalization Catalysts Revenue by Type (2020-2025) & (US\$ Million)

Table 79: Latin America Residue Hydrodemetalization Catalysts Revenue by Type (2026-2032) & (US\$ Million)

Table 80: Latin America Residue Hydrodemetalization Catalysts Sales by Application (2020-2025) & (Ton)

Table 81: Latin America Residue Hydrodemetalization Catalysts Sales by Application (2026-2032) & (Ton)

Table 82: Latin America Residue Hydrodemetalization Catalysts Revenue by Application (2020-2025) & (US\$ Million)

Table 83: Latin America Residue Hydrodemetalization Catalysts Revenue by Application (2026-2032) & (US\$ Million)

Table 84: Latin America Residue Hydrodemetalization Catalysts Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 85: Latin America Residue Hydrodemetalization Catalysts Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 86: Latin America Residue Hydrodemetalization Catalysts Sales Market Size by Country (2020-2025) & (Ton)

Table 87: Latin America Residue Hydrodemetalization Catalysts Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 88: Key Residue Hydrodemetalization Catalysts Players in Middle East & Africa

Table 89: Middle East & Africa Residue Hydrodemetalization Catalysts Sales by Type (2020-2025) & (Ton)

Table 90: Middle East & Africa Residue Hydrodemetalization Catalysts Sales by Type (2026-2032) & (Ton)

Table 91: Middle East & Africa Residue Hydrodemetalization Catalysts Revenue by Type (2020-2025) & (US\$ Million)

Table 92: Middle East & Africa Residue Hydrodemetalization Catalysts Revenue by Type (2026-2032) & (US\$ Million)

Table 93: Middle East & Africa Residue Hydrodemetalization Catalysts Sales by Application (2020-2025) & (Ton)

Table 94: Middle East & Africa Residue Hydrodemetalization Catalysts Sales by Application (2026-2032) & (Ton)

Table 95: Middle East & Africa Residue Hydrodemetalization Catalysts Revenue by Application (2020-2025) & (US\$ Million)

Table 96: Middle East & Africa Residue Hydrodemetalization Catalysts Revenue by Application (2026-2032) & (US\$ Million)

Table 97: Middle East & Africa Residue Hydrodemetalization Catalysts Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 98: Middle East & Africa Residue Hydrodemetalization Catalysts Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 99: Middle East & Africa Residue Hydrodemetalization Catalysts Sales Market Size by Country (2020-2025) & (Ton)

Table 100: Middle East & Africa Residue Hydrodemetalization Catalysts Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 101: Global Residue Hydrodemetalization Catalysts Market Sales by Key Manufacturers (2021-2025) & (Ton)

Table 102: Global Residue Hydrodemetalization Catalysts Sales Market Share by Key Manufacturers (2021-2025)

Table 103: Global Residue Hydrodemetalization Catalysts Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 104: Global Residue Hydrodemetalization Catalysts Revenue Market Share by Key Manufacturers (2021-2025)

Table 105: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Ton)

Table 106: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 107: Market Mergers & Acquisitions, Expansion

Table 108: Advanced Refining Technologies (ART) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 109: Advanced Refining Technologies (ART) Residue Hydrodemetalization Catalysts Product Portfolio

Table 110: Advanced Refining Technologies (ART) Residue Hydrodemetalization Catalysts Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 111: Albemarle Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 112: Albemarle Residue Hydrodemetalization Catalysts Product Portfolio

Table 113: Albemarle Residue Hydrodemetalization Catalysts Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 114: Shell Catalysts & Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 115: Shell Catalysts & Technologies Residue Hydrodemetalization Catalysts Product Portfolio

Table 116: Shell Catalysts & Technologies Residue Hydrodemetalization Catalysts Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 117: Haldor Topsoe Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 118: Haldor Topsoe Residue Hydrodemetalization Catalysts Product Portfolio

Table 119: Haldor Topsoe Residue Hydrodemetalization Catalysts Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 120: UOP Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 121: UOP Residue Hydrodemetalization Catalysts Product Portfolio

Table 122: UOP Residue Hydrodemetalization Catalysts Revenue (US\$ Million), Sales

(Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 123: Axens Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 124: Axens Residue Hydrodemetalization Catalysts Product Portfolio

Table 125: Axens Residue Hydrodemetalization Catalysts Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 126: Johnson Matthey Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 127: Johnson Matthey Residue Hydrodemetalization Catalysts Product Portfolio

Table 128: Johnson Matthey Residue Hydrodemetalization Catalysts Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 129: Sinopec Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 130: Sinopec Residue Hydrodemetalization Catalysts Product Portfolio

Table 131: Sinopec Residue Hydrodemetalization Catalysts Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 132: Upstream Key Raw Material Price List

Table 133: Residue Hydrodemetalization Catalysts Raw Material Suppliers and Contact Information

Table 134: Residue Hydrodemetalization Catalysts Typical Customer List

Table 135: Residue Hydrodemetalization Catalysts Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Residue Hydrodemetalization Catalysts Product Pictures

Figure 2: Ni Picture Scope

Figure 3: Mo-Ni Picture Scope

Figure 4: Atmospheric Residue Picture Scope

Figure 5: Vacuum Residue Picture Scope

Figure 6: Global Residue Hydrodemetalization Catalysts Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 7: Global Residue Hydrodemetalization Catalysts Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 8: Global Residue Hydrodemetalization Catalysts Market Sales and Growth Rate Analysis (2020-2032) & (Ton)

Figure 9: Global Residue Hydrodemetalization Catalysts Market Price Trend Analysis (2020-2032) & (USD/Ton)

Figure 10: Global Residue Hydrodemetalization Catalysts Capacity, Production and Utilization (2019-2030) & (Ton)

Figure 11: Global Residue Hydrodemetalization Catalysts Production by Region: 2023 VS 2024 VS 2030 (Ton)

Figure 12: Global Residue Hydrodemetalization Catalysts Production Market Share by Region in Percentage: 2024 Versus 2030

Figure 13: Global Residue Hydrodemetalization Catalysts Production Market Share by Region (2019-2030)

Figure 14: Global Residue Hydrodemetalization Catalysts Market Size by Region (2020-2032) & (US\$ Million)

Figure 15: Global Residue Hydrodemetalization Catalysts Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 16: Global Residue Hydrodemetalization Catalysts Sales Price by Region (2020-2032) & (Ton)

Figure 17: North America Residue Hydrodemetalization Catalysts Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 18: North America Residue Hydrodemetalization Catalysts Revenue Market Share by Players in 2024

Figure 19: North America Residue Hydrodemetalization Catalysts Sales Market Share by Type (2020-2032)

Figure 20: North America Residue Hydrodemetalization Catalysts Revenue Market Share by Type (2020-2032)

Figure 21:North America Residue Hydrodemetalization Catalysts Sales Market Share by Application (2020-2032)

Figure 22:North America Residue Hydrodemetalization Catalysts Revenue Market Share by Application (2020-2032)

Figure 23:US Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 24:Canada Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 25:Europe Residue Hydrodemetalization Catalysts Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 26:Europe Residue Hydrodemetalization Catalysts Revenue Market Share by Players in 2024

Figure 27:Europe Residue Hydrodemetalization Catalysts Sales Market Share by Type (2020-2032)

Figure 28:Europe Residue Hydrodemetalization Catalysts Revenue Market Share by Type (2020-2032)

Figure 29:Europe Residue Hydrodemetalization Catalysts Sales Market Share by Application (2020-2032)

Figure 30:Europe Residue Hydrodemetalization Catalysts Revenue Market Share by Application (2020-2032)

Figure 31:Germany Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 32:France Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 33:United Kingdom Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 34:Italy Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 35:Spain Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 36:Benelux Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 37:China Residue Hydrodemetalization Catalysts Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 38:China Residue Hydrodemetalization Catalysts Revenue Market Share by Players in 2024

Figure 39:China Residue Hydrodemetalization Catalysts Sales Market Share by Type (2020-2032)

Figure 40:China Residue Hydrodemetalization Catalysts Revenue Market Share by

Type (2020-2032)

Figure 41:China Residue Hydrodemetalization Catalysts Sales Market Share by Application (2020-2032)

Figure 42:China Residue Hydrodemetalization Catalysts Revenue Market Share by Application (2020-2032)

Figure 43:APAC (excl. China) Residue Hydrodemetalization Catalysts Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 44:APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue Market Share by Players in 2024

Figure 45:APAC (excl. China) Residue Hydrodemetalization Catalysts Sales Market Share by Type (2020-2032)

Figure 46:APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue Market Share by Type (2020-2032)

Figure 47:APAC (excl. China) Residue Hydrodemetalization Catalysts Sales Market Share by Application (2020-2032)

Figure 48:APAC (excl. China) Residue Hydrodemetalization Catalysts Revenue Market Share by Application (2020-2032)

Figure 49:Japan Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 50:South Korea Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 51:India Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 52:Australia Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 53:Southeast Asia Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 54:Latin America Residue Hydrodemetalization Catalysts Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 55:Latin America Residue Hydrodemetalization Catalysts Revenue Market Share by Players in 2024

Figure 56:Latin America Residue Hydrodemetalization Catalysts Sales Market Share by Type (2020-2032)

Figure 57:Latin America Residue Hydrodemetalization Catalysts Revenue Market Share by Type (2020-2032)

Figure 58:Latin America Residue Hydrodemetalization Catalysts Sales Market Share by Application (2020-2032)

Figure 59:Latin America Residue Hydrodemetalization Catalysts Revenue Market Share by Application (2020-2032)

Figure 60: Mexico Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 61: Brazil Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 62: Middle East & Africa Residue Hydrodemetalization Catalysts Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 63: Middle East & Africa Residue Hydrodemetalization Catalysts Revenue Market Share by Players in 2024

Figure 64: Middle East & Africa Residue Hydrodemetalization Catalysts Sales Market Share by Type (2020-2032)

Figure 65: Middle East & Africa Residue Hydrodemetalization Catalysts Revenue Market Share by Type (2020-2032)

Figure 66: Middle East & Africa Residue Hydrodemetalization Catalysts Sales Market Share by Application (2020-2032)

Figure 67: Middle East & Africa Residue Hydrodemetalization Catalysts Revenue Market Share by Application (2020-2032)

Figure 68: Saudi Arabia Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 69: South Africa Residue Hydrodemetalization Catalysts Revenue (2020-2032) & (US\$ Million)

Figure 70: Global Residue Hydrodemetalization Catalysts Sales Market Share by Key Manufacturers in 2024

Figure 71: Global Residue Hydrodemetalization Catalysts Revenue Market Share by Key Manufacturers in 2024

Figure 72: Global Residue Hydrodemetalization Catalysts Industry Competition Landscape

Figure 73: Residue Hydrodemetalization Catalysts Industry Chain Analysis

Figure 74: Bottom-Up and Top-Down Research Methods

Figure 75: Key Interview Objectives

Figure 76: Data Cross Validation

I would like to order

Product name: Global Residue Hydrodemetalization Catalysts Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/R97E87D100C4EN.html>

Price: US\$ 3,500.00 (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/R97E87D100C4EN.html>