

Global Rare Earth Denitration Catalyst Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Rare Earth Denitration Catalyst market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Rare earth denitration catalyst (REDC) is a catalyst used in the automotive industry to reduce nitrogen oxide (NOx) emissions from diesel engines. The catalyst is made from rare earth elements such as cerium, lanthanum, and praseodymium, which are coated on the substrate material. When the exhaust gas from a diesel engine passes through REDC, the catalyst reacts with NOx molecules and converts them into harmless nitrogen and water vapor. This process is called selective catalytic reduction (SCR). REDC can effectively reduce NOx emissions by up to 90% and is widely used for diesel vehicles in Europe and other regions with strict emission regulations. They are also used in power plants and other industrial processes to reduce NOx emissions.

This report studies the global Rare Earth Denitration Catalyst production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Rare Earth Denitration Catalyst, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Rare Earth Denitration Catalyst that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Rare Earth Denitration Catalyst total production and demand, 2018-2029, (Tons)

Global Rare Earth Denitration Catalyst total production value, 2018-2029, (USD Million)

Global Rare Earth Denitration Catalyst production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Rare Earth Denitration Catalyst consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Rare Earth Denitration Catalyst domestic production, consumption, key domestic manufacturers and share

Global Rare Earth Denitration Catalyst production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Rare Earth Denitration Catalyst production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Rare Earth Denitration Catalyst production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Rare Earth Denitration Catalyst market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Johnson Matthey plc, BASF SE, Clariant AG, Umicore SA, Solvay SA, Sinocat Environmental Technology Co., Ltd., Haldor Topsoe A/S, Tricat Group and Clean Diesel Technologies, Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Rare Earth Denitration Catalyst market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Rare Earth Denitration Catalyst Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Rare Earth Denitration Catalyst Market, Segmentation by Type

Cerium Oxide Rare Earth Denitration Catalyst

Zirconia Rare Earth Denitration Catalyst

Global Rare Earth Denitration Catalyst Market, Segmentation by Application

Power Industry

Petrochemical Industry

Companies Profiled:

Johnson Matthey plc

BASF SE

Clariant AG

Umicore SA

Solvay SA

Sinocat Environmental Technology Co., Ltd.

Haldor Topsoe A/S

Tricat Group

Clean Diesel Technologies, Inc.

Envirotherm GmbH

Alfa Chemistry

Hangzhou J&H Chemical Co., Ltd.

PCC Chemax, Inc.

Suzhou Canfuo Nanotechnology Co., Ltd.

Zhangjiagang Free Trade Zone Monheit International Trade Co., Ltd.

ACO Chemicals Inc.

Henan Tianfu Chemical Co., Ltd.

Beijing Hengye Zhongyuan Chemical Co., Ltd.

Key Questions Answered

1. How big is the global Rare Earth Denitration Catalyst market?

2. What is the demand of the global Rare Earth Denitration Catalyst market?
3. What is the year over year growth of the global Rare Earth Denitration Catalyst market?
4. What is the production and production value of the global Rare Earth Denitration Catalyst market?
5. Who are the key producers in the global Rare Earth Denitration Catalyst market?
6. What are the growth factors driving the market demand?

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