

Global Neutron Capture Production, Demand and Key Producers, 2022-2028

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Abstracts

Neutron capture, type of nuclear reaction in which a target nucleus absorbs a neutron (uncharged particle), then emits a discrete quantity of electromagnetic energy (gamma-ray photon). The target nucleus and the product nucleus are isotopes, or forms of the same element. Neutron Absorber Material in this report.

This report studies the global Neutron Capture production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Neutron Capture, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Neutron Capture that contribute to its increasing demand across many markets.

The global Neutron Capture market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Neutron Capture total production and demand, 2017-2028, (Tons)

Global Neutron Capture total production value, 2017-2028, (USD Million)

Global Neutron Capture production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Neutron Capture consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Neutron Capture domestic production, consumption, key domestic manufacturers and share

Global Neutron Capture production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Neutron Capture production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Neutron Capture production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Neutron Capture market based on the following parameters – headquarters, production locations, products portfolio, Neutron Capture revenue, sales, average price and gross margin, recent developments.

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 Neutron Capture 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 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Neutron Capture Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Neutron Capture Market, Segmentation by Type

Boron–stainless Steel Alloy

Boron-aluminum Alloy

Boron Carbide-aluminum Composites

Others

Global Neutron Capture Market, Segmentation by Application

Spent-fuel Storage Racks

Storage and Transportation Casks

Others

Companies Profiled:

3M

Holtec International

Nikkeikin Aluminium Core Technology Company

Nippon Yakin Kogyo

MillenniTEK

Lemer Pax

Jiangsu Hailong Nuclear Technology

Key Questions Answered

1. How big is the global Neutron Capture market?
2. What is the demand of the global Neutron Capture market?
3. What is the year over year growth of the global Neutron Capture market?
4. What is the production and production value of the global Neutron Capture market?
5. Who are the key producers in the global Neutron Capture market?
6. What are the growth factors driving the market demand?

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