

Global Neutron Absorber Material Production, Demand and Key Producers, 2022-2028

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Abstracts

The neutron absorber materials are required to absorb neutrons without forming long-lived radionuclides during the reactor operations. The most commonly used materials are boron– stainless steel alloy, boron-aluminum alloy, and boron carbide-aluminum composites.

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

This report is a detailed and comprehensive analysis of the world market for Neutron Absorber Material, 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 Absorber Material that contribute to its increasing demand across many markets.

The global Neutron Absorber Material 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 Absorber Material total production and demand, 2017-2028, (Tons)

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

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

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

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

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

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

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

This reports profiles key players in the global Neutron Absorber Material market based on the following parameters – headquarters, production locations, products portfolio, Neutron Absorber Material 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 Absorber Material 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 Absorber Material Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Neutron Absorber Material Market, Segmentation by Type

Boron–stainless Steel Alloy

Boron-aluminum Alloy

Boron Carbide-aluminum Composites

Others

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

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