

***Zirconium Sand Market Volumes to Reach 1996.94 kilotons by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence***

According to a new market research report titled “[Zirconium Sand Market Report \(2023-2028\)](#),” the market is estimated at 1617.87 kilotons in 2023. It is expected to register a CAGR of 4.30% during the forecast period.

During the COVID-19 pandemic, economic and industrial events came to a brief halt, which led the zircon market to witness a downfall in terms of both production and demand from end-user industries. Nonetheless, the increasing focus on developing nuclear power resources is estimated to help the market achieve positive growth during the forecast period.

***Report Summary:***

Report Attribute	Details
Market Size (2023)	1617.87 kilotons
Market Size (2028)	1996.94 kilotons
CAGR (2023-2028)	4.30%
Study Period	2018-2028
Forecast Units	Volume (kilotons)
Fastest Growing Market	Asia-Pacific
Largest Market	Asia-Pacific
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	Increase in foundries and refractories.
	Expanding focus on developing nuclear power resources.

***Who are the Top Companies in the Zirconium Market?***

The global zirconium market is highly consolidated.

The significant players holding the majority share of the market are:

- Australian Strategic Materials Ltd
- Base Resources Limited
- Binh Dinh Minerals Company
- Doral Mineral Sands Pty Ltd
- Eramet
- Iluka Resources Limited
- INB
- Kenmare Resources PLC

- Lanka Mineral Sands Limited
- MZI Resources Ltd
- Rio Tinto
- Tronox Holdings PLC

**Other Reports That Might Be of Your Interest:**

- [Global Platinum Market Report](#) - The global platinum market size is expected to grow from 7,785.75 thousand ounces in 2023 to 9,711.75 thousand ounces by 2028 at a CAGR of 4.52% during the forecast period (2023-2028).
- [Hydroxyapatite Market](#) - The hydroxyapatite market size is expected to grow from USD 2,39 billion in 2023 to USD 3.28 billion by 2028 at a CAGR of 6.52% during the forecast period (2023-2028).

**Key Highlights from the Zirconium Sand Market Report:**

***Soaring Demand from Zircon Flour/Sand***

- In foundry applications, zircon flour is used extensively as a molding base material for sand casting, investment casting, and Cosworth casting (aluminum). It is also utilized as a mold coating in die casting and refractory paints and washes since it reduces the wettability of other foundry sands.
- Zircon flour is used for mold and core manufacturing, where its refractoriness, low expansion, reduced wettability by molten steel, and high thermal conductivity present significant advantages over silica sand.

***China to Hold a Major Share***

- China has always dominated the global market share for zirconium. It is gaining popularity as the fastest-growing user of nuclear energy at present. The expanding focus on developing nuclear power resources is expected to strengthen the demand for zirconium.
- The augmented pace of infrastructural activities has led to an increase in residential and commercial buildings in China. This is estimated to drive the demand for refractories in the cement and iron steel industries, thereby driving the market studied.

***Mordor Intelligence has Segmented the Zirconium Market Based on Occurrence Type, Application, and Geography:***

- By Occurrence Type
  - Zircon
  - Zirconia
  - Other Occurrence Types
- By Application
  - Zircon Flour/Milled Sand
  - Zircon Opacifier
  - Refractories (Zirconia)
  - Zircon Chemicals
  - Zircon Metal

- By Geography
  - Production
    - Australia
    - Brazil
    - China
    - India
    - Indonesia
    - South Africa
    - Ukraine
    - Rest of the World
  - Consumption
    - China
    - United States
    - Japan
    - European Union
    - India
    - Russia
    - Rest of the World

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Zirconium Sand Market Report \(2023-2028\)](#).

***Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:***

- [Phosphonate Market Report](#) - The phosphonate market size is estimated at USD 943.14 million in 2023 and is expected to reach USD 1,183.78 million by 2028 at a CAGR of 4.65% during the forecast period (2023-2028).
- [Acetylene Market Report](#) – The acetylene market size is expected to grow from 11,392.55 kilotons in 2023 to 12,914.79 kilotons by 2028 at a CAGR of 2.54% during the forecast period (2023-2028).
- [India Epoxy Resin Market Report](#) - The Indian epoxy resin market size is expected to grow from 159,412.76 tons in 2023 to 233,147.25 tons by 2028 at a CAGR of 7.90% during the forecast period (2023-2028).

***About Mordor Intelligence:***

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the industry's competitive landscape.