

Global Base Metals Market Report and Forecast 2023-2028

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Report description:

Global Base Metals Market Report and Forecast 2023-2028

Market Outlook

According to the report by Expert Market Research (EMR), the global base metals market reached a volume of 125.5 Million Tonnes in 2022. Aided by the rising demand in various sectors such as construction, electronics, and automotive, among others, and the indispensable role of base metals in everyday applications, the market is projected to further grow at a CAGR of 4.03% between 2023 and 2028 to reach a volume of 155.7 Million Tonnes by 2028.

Base metals, primarily including copper, zinc, nickel, aluminium, and lead, are fundamental to the functioning of the modern world. They serve as key raw materials in infrastructure development, the manufacturing of electronics, transportation, and myriad other applications. Their properties - from aluminium's lightweight nature, making it ideal for transport applications, to copper's excellent conductivity, critical for electrical components - are foundational to our contemporary technological landscape. A surge in urbanisation and the subsequent demand for infrastructure development is significantly driving the global base metals market growth. As emerging economies focus on developing smart cities, the need for base metals in construction, electricity distribution, and urban transportation infrastructure is skyrocketing. Furthermore, rapid technological advancements are creating a robust demand for base metals, especially in the electronics sector. With an ever-increasing consumer appetite for electronic gadgets, from smartphones to electric vehicles, the indispensability of base metals, particularly copper and nickel, is accentuated. Furthermore, the automotive industry's transformative shift towards electric vehicles (EVs) has ushered in a new era of demand for base metals. As EVs rely heavily on batteries, which in turn are dependent on metals like nickel and aluminium, the momentum of the base metals market expansion is steady. Additionally, the global emphasis on reducing carbon footprints and making transportation eco-friendly propels the demand for lightweight aluminium in automobile production, accentuating fuel efficiency.

The diverse utility of base metals across sectors has further bolstered the base metals market development. For instance, in the healthcare sector, copper's inherent antimicrobial properties make it a preferred choice for fixtures, reducing the risk of disease transmission. On the other hand, zinc, due to its anti-corrosive nature, finds extensive application in the galvanisation of steel, extending the longevity of steel structures and products.

Market Segmentation

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The market can be divided based on metal type, source, end-user industry, and region.

Market Breakup by Metal Type

- Iron
- Copper
- Lead
- Aluminium
- Zinc
- Nickel
- Others

Market Breakup by Source

- New Production
- Recycled

Market Breakup by End-User Industry

- Construction
- Automotive and Transportation
- Consumer Goods
- Manufacturing
- Energy
- Others

Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and acquisitions and mergers, among other major developments, of the global base metals companies. Some of the major key players explored in the report by Expert Market Research are as follows:

- Vale S.A
- Rio Tinto Ltd
- Fortescue Metal Group
- China Hongqiao Group Ltd
- United Company RUSAL
- Emirates Global Aluminium PJSC
- Alcoa Corporation
- Anglo American plc
- Antofagasta plc
- BHP Group Limited
- Codelco
- Freeport-McMoRan Inc.
- First Quantum Minerals Ltd.
- Glencore plc
- Jiangxi Copper Corporation
- Lundin Mining Corporation
- Others

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*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

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