

# **Global Titanium Boron Refiner Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029**

<https://marketpublishers.com/r/G3895AA24989EN.html>

Date: May 2023

Pages: 119

Price: US\$ 3,480.00 (Single User License)

ID: G3895AA24989EN

## **Abstracts**

According to our (Global Info Research) latest study, the global Titanium Boron Refiner market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Aluminum titanium boron (grain refiner) is a component of any aluminum casting used to improve and enhance the grain structure, uniformity, and properties of aluminum and its alloys. Crystallization of aluminum into coarse columnar, equiaxed, or dendritic grains is undesirable. Coarse particles tend to aggregate and lead to poor feed characteristics and lower tensile strength and wear resistance. The addition of aluminum, titanium, and boron can help overcome these problems by refining the grain structure of the metal with the help of titanium and boron.

This report is a detailed and comprehensive analysis for global Titanium Boron Refiner market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

**Key Features:**

Global Titanium Boron Refiner market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Titanium Boron Refiner market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Titanium Boron Refiner market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Titanium Boron Refiner market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Titanium Boron Refiner

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Titanium Boron Refiner 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 Rio Tinto Group, BHP Group, Alcoa Corporation, Norsk Hydro ASA and ArcelorMittal S.A., etc.

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

## Market Segmentation

Titanium Boron Refiner market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Titanium Boron Refined Powder

Titanium Boron Fine Particles

Titanium Boron Refining Tablets

#### Market segment by Application

Automobile

High-speed Rail

Aerospace

Electric Appliances

#### Major players covered

Rio Tinto Group

BHP Group

Alcoa Corporation

Norsk Hydro ASA

ArcelorMittal S.A.

Shanghai Jordon Powder-Material Co., Ltd.

Shanghai Cnpc Powder Material Co., Ltd.

Changsha Langfeng Metallic Material Co., Ltd.

Shanghai Xinglu Chemical Technology Co., Ltd.

Qingdao Bai Xing Graphite Co., Ltd.

Chengdu Nuclear 857 New Materials Co., Ltd.

Zhuzhou Jia Ding Titanium Industry Co., Ltd.

Hebei Zhankui Drill Equipment Co., Ltd.

Henan Bentley Metallurgical Materials Co., Ltd.

Hebei Blue Continental Petroleum Machinery Equipment Co., Ltd.

Xiangtan Hexinsheng New Material Co., Ltd.

Shanghai Ruizheng Chemical Technology Co., Ltd.

**SP CHEMICALS & REFRACTORIES**

Scottish

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Titanium Boron Refiner product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Titanium Boron Refiner, with price, sales, revenue and global market share of Titanium Boron Refiner from 2018 to 2023.

Chapter 3, the Titanium Boron Refiner competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Titanium Boron Refiner breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Titanium Boron Refiner market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Titanium Boron Refiner.

Chapter 14 and 15, to describe Titanium Boron Refiner sales channel, distributors, customers, research findings and conclusion.

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