

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Diboride Chromium Market 2018, Forecast to 2023

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## Abstracts

Diboride chromium is a gray powder. For the Cr–B system, six chromium borides ( $\text{Cr}_2\text{B}$ ,  $\text{Cr}_5\text{B}_3$ ,  $\text{CrB}$ ,  $\text{Cr}_3\text{B}_4$ ,  $\text{CrB}_4$  and  $\text{CrB}_2$ ), among them,  $\text{CrB}_2$  is the most stable compound with a melting point of 2200 °C and is a potential candidate as the structural material, hard coating on cutting tools, and protective layer on mechanical parts to resist wear and corrosion.

### SCOPE OF THE REPORT:

This report focuses on the Diboride Chromium in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Boride and chromium are the main materials for diboride chromium. Most large manufacturers produce raw materials by themselves. Diboride chromium is mainly applied in target material, fire-proof materials and hard materials, of which target material paint industry occupies the largest share.

The price was at about 270 - 550 USD/Kg in 2015. The product profit margin was about 47% - 60 % in 2015, and the price has slight changes in recent years. In the next few years, we predict that price will change slightly.

The worldwide market for Diboride Chromium is expected to grow at a CAGR of roughly 14.7% over the next five years, will reach 180 million US\$ in 2023, from 79 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

H.C. Starck

Treibacher Industrie AG

Materion Corporation

JAPAN NEW METALS

Unichim

Micron Metals

Baoding Zhongpuruituo Technology

Jiangxi Ketai New Materials

Guanjinli

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Ultra-Pure Diboride Chromium

High Grade Diboride Chromium

Better Quality Diboride Chromium

Others

Market Segment by Applications, can be divided into

Sputtering Target

Wear-resistant component

Fire-proof materials

Others

There are 15 Chapters to deeply display the global Diboride Chromium market.

Chapter 1, to describe Diboride Chromium Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Diboride Chromium, with sales, revenue, and price of Diboride Chromium, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Diboride Chromium, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Diboride Chromium market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Diboride Chromium sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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