

# Global Boron Carbide (CAS 12069-32-8) Market Research Report 2012-2024

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## Abstracts

### SUMMARY

Boron Carbide is one of the hardest materials known, ranking third behind diamond and cubic boron nitride. Boron carbide powder is mainly produced by reacting carbon with B<sub>2</sub>O<sub>3</sub> in an electric arc furnace, through carbothermal reduction or by gas phase reactions. For commercial use B<sub>4</sub>C powders usually need to be milled and purified to remove metallic impurities. Some of Boron Carbide's unique properties include: high hardness, chemical inertness, and a high neutron absorbing cross section.

The global Boron Carbide (CAS 12069-32-8) market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Micro Powder

Abrasive Powder

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

3M

JSC "Zaporozhabrasive

"

Washington Mills

H.C. Starck

Dalian Jinma Boron Technology

Dunhua Zhengxing Abrasive

Mudanjiang Qianjin Boron Carbide

Zhengzhou Yingcheng Technology

Songshan Special Materials

Mudanjiang Chenxi Boron Carbide

Songshan Boron Technology

Dalian Zhengxing Abrasive

Mudanjiang Hongda Boron Carbide

Based on Application, the report describes major application share of regional market.  
Application mentioned as follows:

Nuclear Applications

Ballistic Armour

Nozzles

Refractory Materials

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

"

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