

# Global Boron Carbide (CAS 12069-32-8) Market Survey and Trend Research 2018

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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 B2O3 in an electric arc furnace, through carbothermal reduction or by gas phase reactions. For commercial use B4C 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.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

**Industry Chain** 

Raw Materials

Cost

**Technology** 

Consumer Preference



Industry Overall:	
History	
Development & Trend	
Market Competition	
Trade Overview	
Policy	
Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):	
Regional Market	
Production Development	
Sales	
Regional Trade	
Regional Forecast	
Company (3M, JSC "Zaporozhabrasive", Washington Mills, H.C. Starck, Dunhua Zhengxing Abrasive, 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 etc.):	
Company Profile	
Product & Service	
Business Operation Data	

Market Share



Investment	$\Lambda \sim 0.1$	VACIO
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Market Features

**Investment Opportunity** 

**Investment Calculation** 



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