Global Boron Nitride and Boron Carbide Market Professional Survey Report 2019

Report / Search Code: RnM3747609  Publish Date: 14 September, 2019

Price
1-user PDF : $ 3500.0
1-5 User PDF : $ 5250.0
Enterprise PDF : $ 7000.0

Description:
Boron nitride is a heat and chemically resistant refractory compound of boron and nitrogen with the chemical formula BN. It exists in various crystalline forms that are isoelectronic to a similarly structured carbon lattice. The hexagonal form corresponding to graphite is the most stable and soft among BN polymorphs, and is therefore used as a lubricant and an additive to cosmetic products. Boron carbide (chemical formula approximately B4C) is an extremely hard boron–carbon ceramic, and covalent material used in tank armor, bulletproof vests, engine sabotage powders, as well as numerous industrial applications. With a Vickers Hardness of >30 GPa, it is one of the hardest known materials, behind cubic boron nitride and diamond.

The global Boron Nitride and Boron Carbide market was valued at xx million US$ in 2018 and will reach xx million US$ by the end of 2025, growing at a CAGR of xx% during 2019-2025.

This report focuses on Boron Nitride and Boron Carbide volume and value at global level, regional level and company level. From a global perspective, this report represents overall Boron Nitride and Boron Carbide market size by analyzing historical data and future prospect.

Regionally, this report categorizes the production, apparent consumption, export and import of Boron Nitride and Boron Carbide in North America, Europe, China, Japan, Southeast Asia and India.

For each manufacturer covered, this report analyzes their Boron Nitride and Boron Carbide manufacturing sites, capacity, production, ex-factory price, revenue and market share in global market.

The following manufacturers are covered:
3M Company
Denka
Element Six
ILJIN Diamond
Momentive
Mudanjiang Jingangzuan Boron Carbide
Advanced Diamond Technologies
Bruker
Hybrid Plastics
Luxtera
Starpharma
Raymor Industries
Hanwha Nanotech
Intrinsiq Materials
Segment by Regions
North America
Europe
China
Japan
Southeast Asia
India
Segment by Type
Boron nitride
Boron carbide
Segment by Application
Pharma & Healthcare
Defense
Aerospace
Biomedical
Food
Energy

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