

Global Silicon Carbide Market Research 2011- 2022

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Abstracts

SUMMARY

Silicon carbide is formed in two ways, reaction bonding and sintering. Each forming method greatly affects the end microstructure. SiC is a ceramic material with an outstanding hardness, only surpassed by diamond, cubic boron nitride and boron carbide. The material is highly wear resistant and chemically inert to all alkalis and acids. It is also highly heat resistant. These properties makes Silicon Carbide an outstanding abrasive and ceramic material to be used under extreme operating conditions.

The Global Silicon Carbide market is estimated to reach 1.3 Million MT in 2017. On the basis of region, Asia is the largest market segment of Silicon Carbide, followed by Europe and North America. In the report, HeyReport says Metallurgical Industry dominates the largest Application share in 2017. The objective of report is to define, segment, and project the market on the basis of 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:

By Type

Black SiC

Green SiC

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

Asia

Europe

North America

South America

Middle East & Africa

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

Metallurgical Industry

Refractory Industry

Abrasive Industry

Ceramic Industry

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

Saint-Gobain

Ningxia Tianjing

Lanzhou Heqiao

Tianzhu Yutong

Cumi Murugappa

Elsid S.A

Washington Mills

ESD-SIC

Erdos

Ningxia Jinjing

Elmet

Snam Abrasives

ESK-SIC

Navarro

Pacific Rundum

Zaporozhsky Abrasivny Combinat

Yakushima Denko

Yicheng New Energy

Xinjiang Longhai

Sublime

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