

Note: Key data/information in this sample page is hidden, while in the report it is not.

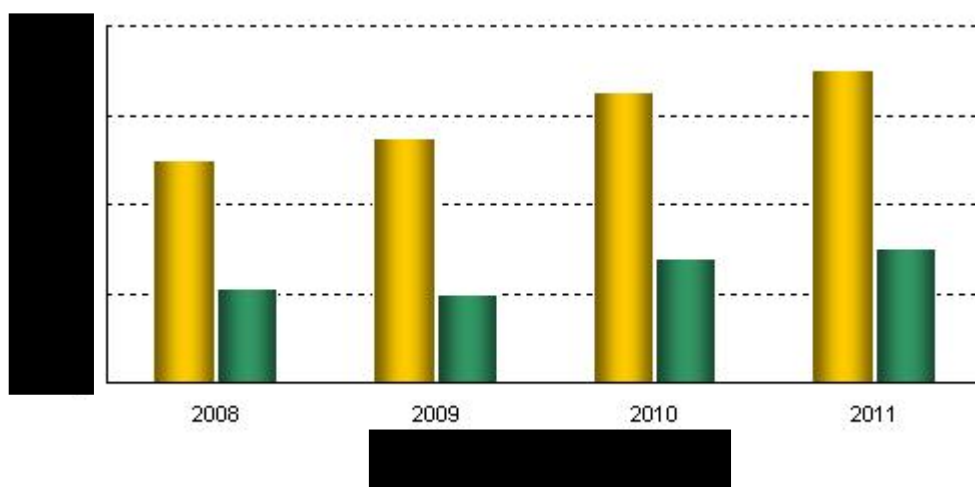
## 2 Boron carbide supply in China

### 2.1 Boron carbide production in China

- Production

From 2008 to 2011, the capacity of boron carbide in China has witnessed an increasing trend, with a CAGR of XXX%...

Figure 2.1-1 Capacity and output of boron carbide in China, 2008-2011



Source: CCM

Table 2.1-1 Main producers of boron carbide in China, 2011

No.	Company	Abbreviation	Location	Capacity, t/a	Output, tonne	Proportion in total output, %
1	XXX	XXX	XXX	XXX	XXX	28.33
...	...	...	...	...	...	...
5	Zhengxing Abrasive Co., Ltd.	ZX Abrasives	Liaoning Province	XXX	XXX	XXX
Others				2,000	XXX	XXX
Total				XXX	XXX	100.00

Source: CCM

### 2.2 Production technology of boron carbide in China

At present, there are three major methods of producing boron carbide in China and they are XXX, XXX and XXX...

Table 2.2-1 Comparison of boron carbide production methods

	XXX		XXX	XXX
	XXX	XXX		
<b>Advantage</b>	XXX	- High purity	XXX	- Small particle size
<b>Disadvantage</b>	XXX	XXX	XXX	XXX

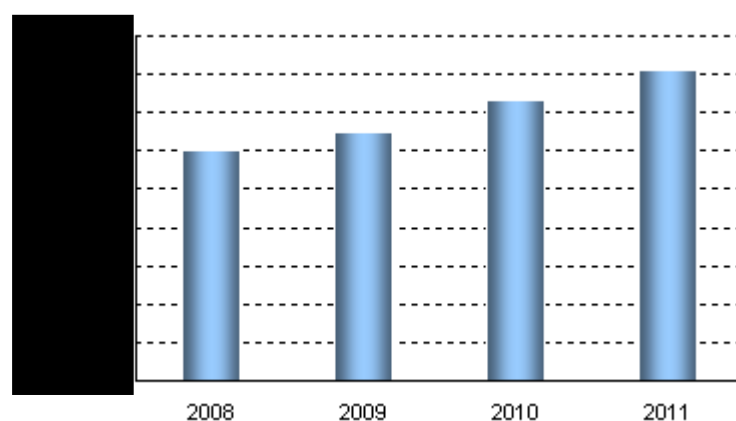
Source: CCM

## 5 Boron carbide consumption in China

### 5.1 Consumption situation of boron carbide in China

From 2008 to 2011 in China, the consumption volume of boron carbide has increased rapidly due to the strong demand from downstream industries. And the consumption volume increases to XXX tonnes in China in 2011, with the CAGR of XXX% in 2008-2011.

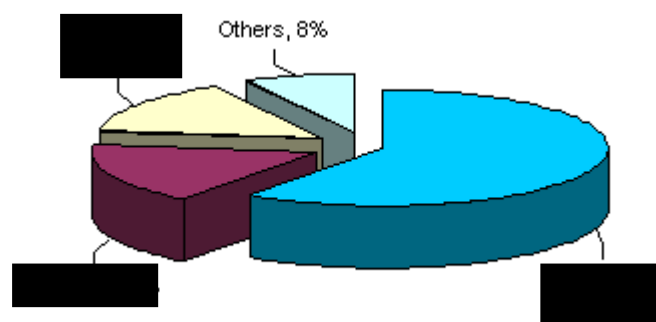
Figure 5.1-1 Apparent consumption of boron carbide in China, 2008-2011



Source: CCM

In the world, boron carbide is mainly used in XXX, while in China, it is mainly applied in XXX and XXX because of the immature technology of the high-end boron carbide...

Figure 5.1-2 Consumption structure of boron carbide by volume in China, 2011



Source: CCM