

Consumption and Benchmarking of Titanium Dioxide in China

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Abstracts

China is one of the largest consumers of titanium dioxide in the world. From 2006 to 2010, the apparent consumption of domestic titanium dioxide has witnessed an increasing trend with CAGR of 11.34%. In H1 2011, the apparent consumption volume of titanium dioxide is about 758,391 tonnes. What is the detailed consumption pattern of domestic titanium dioxide?

In general, coating, plastics and papermaking are the major three consumption fields of titanium dioxide in China in the past five years. The consumption volume in these three fields increased from 670,788 tonnes in 2006 to 1,243,032 tonnes in 2010, with CAGR of 16.67%. And in H1 2011, the consumption volume in these three fields accounts for about 81.5% of the total consumption. In addition, titanium dioxide can also be used in other fields, such as welding rod, enamel, ceramic tile, cosmetic, drugs, leather and food. What is the precise consumption of different end users in China?

Speaking of the production cost of titanium dioxide in China, two kinds of costs are concerned, namely direct cost and indirect cost. The former one takes the major part of the production cost of titanium dioxide. What is the detailed production cost of the major domestic manufacturers?

In general, four Chinese titanium dioxide manufacturers are discussed, namely Jinzhou Titanium Industry Co., Ltd. (Jinzhou Titanium), Sichuan Lomon Titanium Co., Ltd. (Sichuan Lomon), Pangang Group Titanium Industry Co., Ltd. (Pangang Titanium), Shanghai Jianghu Titanium White Product Co., Ltd. (Shanghai Jianghu). What are the reasons behink choosing the four manufacturers for cost analysis? In H1 2011, among the four manufacturers, the production cost of Jinzhou Titanium is highest accounting for USD2.61/kg; the gross profit is USD0.41/kg. What is the precise production cost and



profit analysis of titanium dioxide of the four manufacturers? You can find the answers in this report.

This report combines CCM International's expertise in the market research regarding the consumption and production cost of titanium dioxide. Highlights of this report are listed as follows:

Apparent consumption of titanium dioxide in China

Consumption pattern of titanium dioxide in different end users

Production information of different end users in China

Production cost of titanium dioxide of domestic manufacturers

Profit information of titanium dioxide of domestic manufacturers



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