

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

1 Production of pigment in China

1.1 Overview

China is the largest pigment producer in the world. And in the meantime, pigment industry has witnessed a great development in China in the past few years.

Titanium dioxide played a major part in pigment production in China. In 2012, capacity and output of titanium dioxide in China reached xxxxt/a and xxxx tonnes respectively.

Following titanium dioxide, iron oxide pigment was the second largest pigment product by consumption in China. In 2012, capacity and output of iron oxide pigment reached xxxxt/a and xxxx tonnes.

And organic pigment, chrome pigment and lithopone took up less market share compared to other categories of pigment in China in 2012.

1.2 Titanium dioxide

After the rapid growth in the past few years, China has become the biggest titanium dioxide production country since 2009. The production of titanium dioxide in China has accomplished a stable increase in the past five years. In summary, from 2008 to 2012, domestic titanium dioxide capacity has increased from xxxxt/a to xxxxt/a; from 2008 to 2012, the output has increased from xxxx tonnes to xxxx tonnes, with the CAGR of xxxx%.

1.3 Iron oxide pigment

Iron oxide pigment is the second largest inorganic pigment by consumption in the world while China is the largest iron oxide pigment producer. From 2008 to 2012, capacity and output of iron oxide pigment in China kept a stable situation, with a capacity of xxxxt/a and output of xxxx tonnes in 2012.

1.6 Organic pigment

Organic pigment is the third largest pigment and China is an important producer of organic pigment. Organic pigment develops stably in China from 2008 to 2012. In 2012, capacity and output of organic pigment in China reach xxxxt/a and xxxx tonnes, with the CAGR of xxxx% and xxxx% from 2008 to 2012.

Table 1.7-2 Basic information of typical pigment manufacturers in China, H1 2013

Pigment	No.	Company name	Abbreviation	H1 13' status	Location	Capacity, t/a	Contact
Titanium dioxide	1	Sichuan Lomon Group Co., Ltd.	Sichuan Lomon	Active	Sichuan	xxxx	www.lomon.com
	2	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	3	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	4	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	5	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
Iron oxide	1	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	2	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	3	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	4	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	5	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
Chrome	1	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	2	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	3	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	4	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	5	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
Lithopone	1	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	2	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	3	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	4	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	5	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
Organic	1	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	2	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	3	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	4	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
	5	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

Source: CCM

2 IE analysis of pigment in China

2.1 Titanium dioxide

China has been a net exporter of titanium dioxide since xxxx. China produces a large number of titanium dioxide and exports in large quantities. Meanwhile, China also imports titanium dioxide especially chloride process titanium dioxide for high-end demand.

From 2008 to 2011, the export of titanium dioxide in China has been growing fast, while the import of titanium dioxide did not change much. In 2012, the import and the export of titanium dioxide in China decrease to xxxx tonnes and xxxx tonnes respectively.

2.3 Chrome pigment

China is a major exporter of chrome pigment in the world. From 2008 to 2012, the export volume decreased from xxxx tonnes to xxxx tonnes, due to stricter policies of environment protection in the world. For example, chrome pigment may cause diseases in nerve and blood, especially for children. Meanwhile, the import volume also decreased from xxxx tonnes to xxxx tonnes.

3 Market of pigment in China

3.1 Consumption of pigment in China

The apparent consumption of pigment in China grew from 2008 to 2012, with a CAGR of xxxx%. Coating industry consumes the largest amount of pigment in China and in 2012, xxxx% of pigment is consumed in coating industry. Following coating, plastic consumes xxxx%. From 2008 to 2012, the output of coating increased from xxxx tonnes to xxxx tonnes and that of plastic increased from xxxx tonnes to xxxx tonnes in China.