

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

1 Production of copper salts in China

1.1 Overview

Copper salts are the kind of important chemical products widely used in many downstream industries including chemical industry, medicine industry, pesticide industry and so on in China. Copper sulphate pentahydrate has relatively mature development with relatively large output every year in China. By contrast, copper hydroxide industry and copper oxychloride industry are in the step of quick development at home and still have upside potential in output.

China is a large producer and consumer of copper sulphate pentahydrate compared with other countries in the world. In 2010, the total capacity and output of copper sulphate pentahydrate are about XX t/a and XX tonnes with about 80% of output consumed in domestic market.

As far as copper hydroxide and copper oxychloride are concerned, the position of China is a major exporter but not a major consumer in the world. In 2010, the total capacity and total output of copper oxychloride are XX t/a and XX tonnes with the export rate of about 40%, and the total capacity and total output of copper hydroxide are XX t/a and XX tonnes respectively with the export rate of about 60%.

Table 1.1-1 Output situation of three main copper salts in China, 2005-2010

No.	Product	Output, tonne		CAGR, 2005-2010
		2005	2010	
1	Copper oxychloride			
2	Copper sulphate pentahydrate			
3	Copper hydroxide			3.84%
	Total			

Source: CCM International

Table 1.1-2 Overall production situation of three main copper salts in China, 2010

No.	Product	Total capacity, t/a	Total output, tonne	Operating rate	Main copper source	Average Ex-work price, USD/t
1	Copper oxychloride				Copper scrap	
2	Copper sulphate pentahydrate				Original copper	2,430
3	Copper hydroxide		12,020		Copper scrap	
	Total				/	/

Source: CCM International