China Coal Tar Industry - 2015

Description: As the main by-products of coke, the recovery volume of coal tar continues to increase during recent years. The capacity of coal tar in China is approximately 25 million tons in 2014, mainly distributed in north China and east China with currently total capacity share of nearly 72%.

In China, over 70% coal tar is consumed by deep processing each year. The processing capacity of coal tar in China increased by 3.84 million tons in 2014, actually recovered coal tar was close to 1.4 million tons. Due to the increasing operating rate of coking plants, the price of high temperature coal tar in China has got rid of falling tendency since July 2014 and continue to increase.

Medium and low temperature coal tar is mainly applied to fuel industry. Currently there are 4 operating hydrogenation units in China with total capacity of 750000 t/a and also there are another 8 units under construction.

Currently there are about 20 coal tar enterprises in China with deep processing capacity over 0.3 million tons annually. Baosteel Chemical is the largest coal tar enterprise in China with deep processing capacity of 0.8 million tons.

Both the processing equipments and technologies still need to improved in China. Processing capacity of the world's largest single coal tar distillation apparatus has reached 0.7 million t/a (such as Nippon Steel's TOBATA plant). Although domestic single coal tar distillation apparatus has reached 0.5 million t/a, but the basic technology still comes from foreign companies.

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