



China Coal Tar Industry Report, 2010-2011

May 2011

This report

- ◆ **Analyzes the development environment and status quo of China coal tar industry.**
- ◆ **Focuses on the coal tar deep-processed products, related projects and key areas.**
- ◆ **Highlights the operation of 10 enterprises in coal tar industry.**

Please visit our website to order this report and find more information about other titles at **www.researchinchina.com**

Related Products

China Plastic Products and Modified Plastics Market Report, 2011

China Phosphorite and Phosphorous Chemical Industry Report, 2010-2011

China Fluorine Refrigerant Industry Report, 2010

China Feed Amino Acid Industry Report, 2010

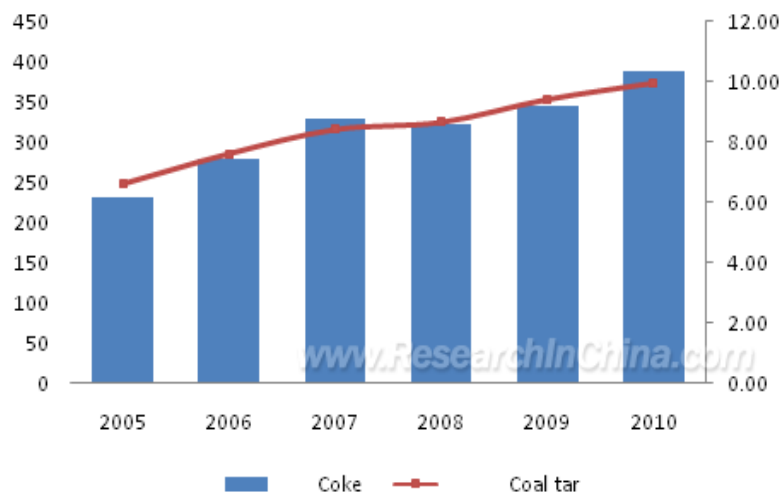
Global and China 1,4-Butanediol (BDO) Industry Report, 2010-2011

Global and China Dissolving Pulp Industry Report, 2010-2012

Abstract

As a byproduct in the production process of coke, the output of coal tar changes with the output of coke. In 2010, China's coke output reached 387.571 million tons, accounting for 61.6% of the world's total. 9.94 million tons of coal tar was actually recycled in 2010, a 5.74% YoY rise.

Output of Coke and Coal Tar in China, 2005-2010 (mln tons)



Source: National Bureau of Statistics of China; China Coking Industry Association; ResearchInChina

The downstream markets of coal tar mainly include coal tar deep-processing (phenol, anthracene, industrial naphthalin, and coal tar pitch), carbon black, substitute for heavy oil and exportation. Among these applications, coal tar consumption for deep processing ranked No.1 with 66.4% of the total consumption volume in 2009, followed by carbon black raw oil sharing 28.1% of the total.

Being considered as a precious resource for chemical products, many deep-processing products of coal tar are among the important raw materials for plastics, synthetic rubber, medicine, and high-temperature-resistant materials. In recent years, coal tar deep-processing projects are carried out continuously, of which the typical ones cover Caofeidian megaton coal tar deep-processing project, one-million-ton coal tar hydrogenation project invested by Shaanxi Yanchang Petroleum Anyuan Petrochemical Co., Ltd, etc.

With the development of deep-processing projects and the release of newly increased capacity, China's coal tar deep-processing capability rocketed to 15 million tons in 2010 from 3.1 million tons in 2004.

The report not only analyzes the status quo of coal tar industry, but also lays emphasis on the coal tar deep-processed products, related projects and key areas. What's more, it highlights the operation of 10 enterprises in coal tar industry, including Shanghai Baosteel Chemical Co., Ltd, JFE Zhenxing Shandong Chemical Company Ltd, Shenmu Tianyuan Chemical Co., Ltd. of Shaanxi Coal and Chemical Industry Group, and Shanxi Hongte Coal Chemical Industry Co., Ltd, etc.

Shanghai Baosteel Chemical Co., Ltd is the largest and most competitive coal tar processing enterprise in China, with its product capacities as follows: coal tar 750,000 tons, coke oven gas 3.1 billion m³, crude benzene 250,000 tons, and carbon black 150,000 tons. In 2010, the chemical product output of Shanghai Baosteel Chemical Co., Ltd totaled 933,000 tons and achieved the sales of RMB 9.635 billion.

Jointly established by Shandong Weijiao Group Co., Ltd and JFE Chemical Corporation, JFE Zhenxing Shandong Chemical Company Ltd finished its scale-up project for realizing coal tar capacity of 500,000 tons/year, and put into production in December of 2010.

Shenmu Tianyuan Chemical Co., Ltd. of Shaanxi Coal and Chemical Industry Group has long committed itself to the R&D and promotion of medium temperature coal tar lightening project in China. In May 2010, the 500,000-ton/year coal tar lightening equipment independently researched and developed by Tianyuan Chemical put into production.

Shanxi Hongte Coal Chemical Industry Co., Ltd is the only enterprise that can realize industrialized production of coal series needle coke in China, and its 50,000 tons/year coal series needle coke facility realized mass-production in 2007. Additionally, the 100,000 tons/year needle coke equipment under reconstruction since 2008 started pilot run on Apr. 17, 2011. By then, its capacity of coal series needle coke will reach 150,000 tons per year.

1 Overview of Coal Tar

- 1.1 Definition & Classification
- 1.2 Preparation
- 1.3 Application

2 Development Environment of China Coal Tar Industry

- 2.1 Industry Environment
 - 2.1.1 Status Quo of Coal Industry
 - 2.1.2 Status Quo of Coking Industry
- 2.2 Policy Environment
 - 2.2.1 Industry Policy
 - 2.2.2 Trade Policy
- 2.3 Technology Environment
 - 2.3.1 Coke Tar Distillation Technology
 - 2.3.2 Industrial Naphthalene Distillation Technology
 - 2.3.3 Elution Technology of Fraction from Coke Tar Distillation
 - 2.3.4 Refining Technology of Crude Anthracene
 - 2.3.5 Decomposition Technology of Hydroxybenzene Natrium Salt
 - 2.3.6 Refining Technology of Naphthalene
 - 2.3.7 Crude Hydroxybenzene Refining Technology
 - 2.3.8 Refining Technology of Crude Pyridine and Crude Quinoline
 - 2.3.9 Producing Technology of Refined Anthracene, Refined Carbazole and Anthraquinone

3 China Coal Tar Market

- 3.1 Supply
- 3.2 Demand
 - 3.2.1 From Coal Tar Deep Processing
 - 3.2.2 From Carbon Black
 - 3.2.3 From Fuel
- 3.3 Price

4 Import & Export

- 4.1 Export
- 4.2 Import

5 Status Quo of Coal Tar Processing in China

- 5.1 Products & Applications
 - 5.1.1 Light Oil
 - 5.1.2 Wash Oil
 - 5.1.3 Anthracene Oil
 - 5.1.4 Phenol Oil
 - 5.1.5 Industrial Naphthalene
 - 5.1.6 Coal Tar Pitch

6 Coal Tar Industry Competition in China

- 6.1 Regional Competition
 - 6.1.1 Shanxi
 - 6.1.2 Hebei
 - 6.1.3 Shandong
- 6.2 Competition among Enterprises
- 6.3 Product Competiton

7. Key Enterprises

- 7.1 Shanxi Coking Co., Ltd
 - 7.1.1 Profile
 - 7.1.2 Operation
 - 7.1.3 Development Strategy
- 7.2 Shanxi Hongte Coal Chemical Industry Co., Ltd.
 - 7.2.1 Profile
 - 7.2.2 Operation
 - 7.2.3 Development Strategy
- 7.3 Shanghai Baosteel Chemical Co., Ltd
 - 7.3.1 Profile
 - 7.3.2 Operation
 - 7.3.3 Development Strategy
- 7.4 Henan Baoshun Chemical Technology Co.,Ltd
 - 7.4.1 Profile
 - 7.4.2 Operation
- 7.5 Huanghua Xinnuo Lixing Coal Chemical Co.,Ltd
 - 7.5.1 Profile
 - 7.5.2 Operation
- 7.6 JFE Zhenxing Shandong Chemical Company Ltd
 - 7.6.1 Profile
 - 7.6.2 Operation
- 7.7 Shenmu Tianyuan Chemical Co., Ltd. of Shaanxi Coal and Chemical Industry Group
 - 7.7.1 Profile
 - 7.7.2 Operation
- 7.8 Others
 - 7.8.1 Anshan Chemical Plant
 - 7.8.2 Shandong Zhenxing Coking & Chemicals Co., Ltd.
 - 7.8.3 Henan Bohai Coal Chemical Co., Ltd

- 
- Main Products and Applications of High Temperature Coal Tar
 - Raw Coal Output in China, 2004-2011
 - Coal Import & Export Volume in China, 2004-2011
 - Output, Processed Volume, and Growth Rate of Coking Byproducts in China, 2010
 - Export Volume and Prices of Coking Byproducts in China, 2007-2010
 - Price Trend of Coking Coal and Secondary Metallurgical Coke in China, 2009-2011
 - Output of Coke and Coal Tar in China, 2005-2010
 - Consumption Structure of Coal Tar in China, 2009
 - Processed Volume of Coal Tar in China, 2004-2010
 - Raw Materials for Carbon Black in China, 2009
 - Carbon Black Output and Raw Oil Consumption Volume for Carbon Black in China, 2006-2010
 - Coal Tar Price Trend in China, 2007-2011
 - Export Volume of Coal Tar in China, 2004-2010
 - Export of Coal Tar in China (by Country), 2010
 - Import Volume of Coal Tar in China, 2004-2010
 - Import of Coal Tar in China (by Country), 2010
 - Main Fractions and Productivity of Coal Tar
 - Price Trend of Anthracene Oil in China, 2010-2011
 - Phenol Manufacturers and Output in China, 2009-2010
 - Phenol Import Volume and Price in China, 2010
 - O-cresol Import Volume and Value in China, 2010
 - M-cresol Import Volume and Value in China, 2009-2011
 - Industrial Naphthalene Import Volume and Price in China, 2007-2011
 - Price Trend of Industrial Naphthalene in China, 2010-2011
 - Import & Export Volume and Value of Coal Tar Pitch in China, 2008-2010

- 
- Price Trend of Coal Tar Pitch in China, 2010-2011
 - Coal Tar Deep-processing Techniques and Characteristics
 - Coal Tar Processing Procedure in China
 - Processing Capacity of Coal Tar in China, 2004-2010
 - Coal Tar Projects Planned and under Construction in China (by Region), 2010-2011Q1
 - Capacities of Key Enterprises Involved in Coal Tar Deep-processing in Shanxi, 2010
 - Capacities of Key Enterprises Involved in Coal Tar Deep-processing in Hebei, 2010
 - Capacities of Key Enterprises Involved in Coal Tar Deep-processing in Shandong, 2010
 - Capacities of Key Enterprises Involved in Coal Tar Deep-processing in China, 2010
 - Operating Income and Net Income of Shanxi Coking Co., Ltd, 2006-2010
 - Output of Shanxi Coking Co., Ltd (by Product), 2009-2010
 - Sales of Shanxi Hongte Coal Chemical Industry Co., Ltd, 2005-2009
 - Planning of Shanxi Hongte Coal Chemical Industry Co., Ltd, 2011-2015
 - Sales of Shanghai Baosteel Chemical Co., Ltd, 2007-2010
 - Deep-processing Capacities of Main Products of Henan Baoshun Chemical Technology Co., Ltd, 2010

You can place your order in the following alternative ways:

1. Order online at www.researchinchina.com
2. Fax order sheet to us at fax number: +86 10 82601570
3. Email your order to: report@researchinchina.com
4. Phone us at +86 10 82600828/ 82600893

Party A:			
Name:			
Address:			
Contact Person:		Tel	
E-mail:		Fax	

Party B:			
Name:	Beijing Waterwood Technologies Co., Ltd (ResearchInChina)		
Address:	Room 1008, A2, Tower A, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080		
Contact Person:	Liao Yan	Phone:	86-10-82600828
E-mail:	report@researchinchina.com	Fax:	86-10-82601570
Bank details:	Beneficial Name: Beijing Waterwood Technologies Co., Ltd Bank Name: Bank of Communications, Beijing Branch Bank Address: NO.1 jinxiyuan shijicheng, Landianchang, Haidian District, Beijing Bank Account No #: 110060668012015061217 Routing No #: 332906 Bank SWIFT Code: COMMCNSHBJG		

Title	Format	Cost
Total		

Choose type of format

Hard copy1900 USD
 PDF (Single user license)1800 USD
 PDF (Enterprisewide license).....2700 USD

※ Reports will be dispatched immediately once full payment has been received.
 Payment may be made by wire transfer or credit card via Paypal.