STUDY GOAL AND OBJECTIVES
This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

REPORT OBJECTIVES
◆ To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
◆ To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
◆ To complement the organizations’ internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
◆ To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
◆ To help company to succeed in a competitive market, and

METHODOLOGY
Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications. Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

INFORMATION SOURCES
The primary information sources include Company Reports, and National Bureau of Statistics of China etc.
Abstract

The global needle coke capacity rose from 920 kt/a to 1,160 kt/a in 2006-2013, registering a CAGR of 3.9%. So far, American and Japanese companies have mastered the needle coke production worldwide. ConocoPhillips as the world’s largest producer of oil-based needle coke saw its capacity up to 370 kt/a in 2013; C-Chem, the largest coal-based needle coke producer, boasted capacity of 170 kt/a in the same year.

In 2006-2013, China’s needle coke capacity grew from 60 kt/a to 240 kt/a at a CAGR of 17%, far above the global level. And there are still multiple projects under construction such as the 50 kt/a Needle Coke Project of Qitaihe Baotailong Coal & Coal Chemicals Public Co., Ltd. and the 100 kt/a Needle Coke Project of Fangda Carbon New Material Technology Co., Ltd. (both planned to be commissioned at the end of 2014), the 100 kt/a Needle Coke Project of Shandong Delin Petrochemical Co., Ltd. (the cornerstone-laying ceremony was held in June 2013). If these projects in process go into operation on schedule, China’s building needle coke capacity will hit above 880 kt/a.

China as the world’s largest producer of steel has maintained a high demand for needle coke. But against the background of worsening global economic environment and domestic economic slowdown, the oversupply in the Chinese needle coke market was prominent in 2013, causing a contraction in aggregate demand and a downward trend for prices. In 2013, China’s needle coke demand witnessed a year-on-year decrease of 7.8% to approximately 332 kt, which, enslaved to the serious overcapacity of downstream graphite electrode, would find it hard to show signs of recovery, but a slight decline in 2014.

Currently, domestic enterprises with realization of needle coke mass production are Shanxi Hongte Coal Chemical Industry Co., Ltd. (Hongte for short), Sinosteel Anshan Research Institute of Thermo-Energy Co., Ltd. (RDTE) and Jinzhou Petrochemical Co., Ltd., of which, the first two are engaged in the production of coal-based needle coke, with respective capacity of 150 kt/a and 40 kt/a in 2013; the oil-based needle coke producer – Jinzhou Chemical posted 50 kt/a in the same year.
Global and China Needle Coke Industry Report, 2014-2016 by ResearchInChina mainly focuses on the following contents:

- The development (including competition pattern, market supply & demand) of global needle coke industry, needle coke markets in major countries e.g. the U.S., Japan and the U.K., etc.;
- Development environment, market supply & demand, competition pattern, import & export, price trend, etc. of China needle coke industry;
- Market supply & demand, competition pattern, etc. of China graphite electrode industry;
- Operation, needle coke business, etc. of 7 global enterprises (including ConocoPhillips, Seadrift, C-Chem);
- Operation, needle coke business, etc. of 10 domestic enterprises (including Hongte, Jinzhou Petrochemical and RDTE).
# Table of contents

1. Overview of Needle Coke
   1.1 Product Introduction
   1.2 Classification and Application
   1.3 Industry Chain

2. Development of Global Needle Coke Industry
   2.1 Overview
   2.2 Supply
   2.3 Demand
   2.4 Technical Status
   2.5 Competition Pattern
   2.6 USA
   2.7 Japan
   2.8 UK

3. Development of China Needle Coke Industry
   3.1 Development Environment
      3.1.1 Policy Environment
      3.1.2 Technical Environment
      3.1.3 Trade Environment
   3.2 Supply
   3.3 Demand
   3.4 Competition Pattern
   3.5 Import & Export
   3.6 Key Projects Planned and Under Construction
   3.7 Price Trend

4. Development of China Graphite Electrode Industry
   4.1 Development Environment
   4.2 Production
   4.3 Demand
   4.4 Market Pattern
   Summary

5. Key Companies Worldwide
   5.1 ConocoPhillips
      5.1.1 Profile
      5.1.2 Operation
      5.1.3 Revenue Structure
      5.1.4 Needle Coke Business
   5.2 Seadrift
      5.2.1 Profile
      5.2.2 Needle Coke Business
   5.3 JX Holdings
      5.3.1 Profile
      5.3.2 Operation
      5.3.3 Revenue Structure
      5.3.4 Needle Coke Business
   5.4 C-Chem
      5.4.1 Profile
      5.4.2 Needle Coke Business
   5.5 Mitsubishi Chemical
      5.5.1 Profile
      5.5.2 Operation
      5.5.3 Revenue Structure
      5.5.4 Needle Coke Business
   5.6 Petrocokes Japan Limited
      5.6.1 Profile
      5.6.2 Needle Coke Business
   5.7 Indian Oil Corporation Limited (IndianOil)
      5.7.1 Profile
      5.7.2 Operation
      5.7.3 Revenue Structure
      5.7.4 Needle Coke Business

6. Key Companies in China
   6.1 Fangda Carbon New Material Technology Co., Ltd.
   6.2 Shanxi Hongte Coal Chemical Industry Co., Ltd.
   6.3 Jinhua Petrochemical Co., Ltd
   6.4 Sinosteel Anshan Research Institute of Thermo-Energy Co., Ltd. (RDTE)
   6.5 Shanghai Baosteel Chemical Co., Ltd. (Baochem)
   6.6 Shandong Haihua Group Co., Ltd
   6.7 Jining Yankuang Kelan Coke Co., Ltd
   6.8 Qitaihe Baotailong Coal & Coal Chemicals Public Co., Ltd.
   6.9 Shanxi Sanyuan Carbon Co., Ltd.
   6.10 Others

7. Summary and Forecast
• Physical Needle Coke
• Needle Coke Industry Chain
• Global Needle Coke Capacity, 2006-2014
• Global Needle Coke Capacity Structure (by Product), 2006-2013
• Global and China Electric Furnace Steel Production and Demand for Graphite Electrode, 2007-2013
• Global Demand for Needle Coke, 2007-2013
• Global Coal Based Needle Coke Production Process and Its Characteristics
• Needle Coke Production Process by Different Raw Materials
• Capacity and Product of Major Global (Exclude Chinese) Needle Coke Manufacturers, 2013
• Capacity and Production Base of U.S. Needle Coke Manufacturers, 2013
• Capacity and Product Type of Major Japanese Needle Coke Manufacturers, 2013
• Capacity and Production Base of British Needle Coke Manufacturers, 2013
• China’s Needle Coke Capacity, 2006-2014
• China’s Needle Coke Capacity Structure (by Product), 2006-2014
• China’s Demand for Needle Coke, 2006-2014
• Supply Gap of Needle Coke Products in China, 2006-2015
• Capacity of Chinese Needle Coke Manufacturers, 2014
• Market Share of Chinese Needle Coke Manufacturers, 2012
• China’s Needle Coke Product Import Volume, 2006-2014
• China’s Needle Coke Import Volume (by Product), 2006-2013
• China’s Needle Coke Import Volume, Amount and Average Price (by Country), H1 2013
• China’s Key Products Planned and Under Construction, 2011-2014
• China’s Average Import Price of Coal/Oil Based Needle Coke, 2009-2014
• Proportion of China’s Electric Furnace Steel Production in Crude Steel, 2006-2013
• China’s Graphite Electrode Output, 2006-2013
Selected Charts

- China’s Graphite Electrode Output (by Product), 2006-2013
- China’s Graphite Electrode Product Mix Trends, 2006-2013
- China’s Demand for Graphite Electrode, 2006-2013
- China’s Graphite Electrode Demand Structure, 2006-2013
- Ultra High Power Graphite Electrode Capacity of China’s Top 10 Manufacturers, 2013
- High Power Graphite Electrode Capacity of China’s Top 10 Manufacturers, 2012
- China’s Graphite Electrode Output and Demand (by Product), 2006-2014
- Revenue and Net Income of ConocoPhillips, 2008-2013
- Revenue Breakdown of ConocoPhillips (by Region), 2009-2013
- Needle Coke Performance Index of CONOCO INC Humber Production Base
- Capacity of CONOCO INC Needle Coke Production Base, 2013
- Characteristics of Seadrift SSP? Senior Petroleum Coke and Seadrift SNP? Ordinary Petroleum Coke
- Affiliated Companies and Main Business of JX Holdings, 2012
- Revenue and Net Income of JX Holdings, FY2010-FY2013
- Revenue Structure of JX Holdings (by Division), FY2009-FY2013
- Revenue Breakdown of JX Holdings (by Region), FY2011-FY2013
- Needle Coke Capacity and Production Base of JX Holdings, 2013
- Needle Coke Industry Chain of C-Chem, 2012
- Needle Coke Performance Index of C-Chem
- Revenue and Net Income of Mitsubishi Chemical, FY2008-FY2013
- Revenue Breakdown of Mitsubishi Chemical (by Division), FY2009-FY2013
- Revenue Breakdown of Mitsubishi Chemical (by Region), FY2009-FY2013
- Needle Coke Related Raw Material Capacity Expansion Plan of Mitsubishi Chemical, 2008-2010
- Needle Coke Capacity and Production Base of Petrocokes Japan Limited, 2013
- Revenue and Net Income of IndianOil, FY2008-FY2014
• Revenue Breakdown of IndianOil (by Division), 2010-2014
• Revenue and Net Income of Fangda Carbon, 2008-2015E
• Revenue Breakdown of Fangda Carbon (by Product), 2009-2013
• Revenue Breakdown of Fangda Carbon (by Region), 2009-2013
• Needle Coke Projects of Fangda Carbon, 2013
• Sales of Hongte Coal Chemical Industry, 2005-2011
• Needle Coke Projects of Hongte Coal Chemical Industry, 2011-2013
• Needle Coke Capacity of Hongte Coal Chemical Industry, 2006-2013
• Needle Coke Performance Index of Hongte Coal Chemical Industry, 2013
• Sales of Jinzhou Petrochemical, 2008-2012
• Needle Coke (Actual) Capacity of Jinzhou Petrochemical, 2006-2013
• Sales of Baochem, 2007-2013
• Revenue and Net Income of Baotailong Coal & Coal Chemicals, 2008-2013
• Needle Coke Projects of Baotailong Coal & Coal Chemicals, 2014
• Main Product Capacity of Sanyuan Carbon, 2013
• Needle Coke Projects of Jinzhou Coal and Coke Group, 2014
• Main Product Capacity of Jining Carbon Group, 2013
• Needle Coke Projects of Shoushan Coking, 2014
• Global Needle Coke Capacity and Demand, 2007-2013
• China’s Needle Coke Capacity and Demand, 2006-2014
• Capacity of Major Global Needle Coke Manufacturers, 2013
• Existing/Under-Construction/Planned Capacity of Chinese Needle Coke Manufacturers, 2014
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