China’s Independent Refineries Operation Report

2017-2020

Basis of Strategies

China’s independent refineries are impacting the oil refining industry greatly. This report will help you know China’s oil refining industry effectively from all aspects, and help you make correct strategies to master potential business opportunities.
Preface

China’s Independent Refineries Operation Report
2017-2020

With a series of favorable policies being released by the Chinese government in 2016, China’s independent refineries were embracing supportive development opportunities. In 2016, China’s independent refineries had broken the monopoly of the Three Giants for using imported crude oil, changed the supply pattern in Chinese oil refining industry and impacted the supply pattern of the refined oil market in Southeast Asia, which all attracted people's attention on China’s independent refineries. However, at the beginning when China’s independent refineries were first constructed, those independent refineries were facing obstacles for development, as they lacked raw materials for production, the quality of their products was poor and the market shares they took were very small. Nevertheless, for those private companies who assume sole responsibility for its profits and losses and are active in pursuing profits, only changes can help them to break through the obstructions on the way of development. From cooperating together to developing by themselves and from being shut down due to heavy losses to earning high profits, the development of the independent refineries was remarkable. In 2016, the increasing rate of the earnings at plenty of independent refineries in China was beyond 10%.

Arguably, the development of China’s independent refineries not only needs the efforts from the refineries themselves but also needs the policy orientation as well as the supports from external environment. The implementation of the “three rights” (the rights to import crude oil, process imported crude oil and export refined oil products) has changed the operation mode of independent refineries. Up to the end of 2016, the import quota of China’s independent refineries totaled 77,430kt/a. This figure is still expanding. China's dependence on foreign imports of crude oil has reached a record high of more than 65%. The development of independent refineries will continue influencing the China’s refining industry. China’s reform of the supply side of the oil refining industry is deepening. So, when will the market price of refined oil become market-oriented? Can the situation of monopoly in refining industry be broken? Will the import quota of the independent refineries increase or decrease in the later stage? Can the refined oil export quota be given to the independent refineries again in the future? How the supply and demand pattern of independent refineries will change at home and abroad? The 2017-2020 China’s Independent Refineries Business Report will provide you more guidance.
About SCI

Sublime China Information Group Co., Ltd. (www.sci99.com), founded in May, 2004, is the leading commodity market information service organization in China. Over the past years, taking “my information, your wealth” as mission and “neutrality, profession, concentration” as principle, SCI provides information and consultation service of bulk commodity market for clients, covering industrial participants, financing institutions, commodity exchanges, government agencies, media, scientific research institutions, etc. SCI serves worldwide clients based on the Chinese market.

SCI focuses on Chinese commodities in the fields of energy, chemical, plastic, rubber, agriculture, traditional Chinese herbal medicine, steel, nonferrous metals, forestry, papermaking, building materials, animal husbandry, fishery, and renewable resources, etc. Primary services are provided in the forms of instant news, data, regular reports, customized reports, value-added services, brand services, etc. There are 800 analysts among the total staff number of 1,500. The subordinate branches spread from domestic regions such as Shandong, Xiamen to Missouri in the U.S.

SCI takes root in industry, insists third-party standpoint over the past years, devotes itself to monitoring bulk commodity prices which can trace back to 20 years ago, sets up scientific, systematic and accurate database, and originally creates SCI Price Assessment Standard (SPAS), establishes market research centers, gathers elites, guides industrial standardization and explores development directions…

SCI initiated a new ten-year strategic planning of “SCI Benchmark Price, the One to Trust for Commodities” in 2015, presenting SCI’s abundant data and industrial experience by perceptual intuition. SCI can assure originality and accuracy of all information and data released since 2004, and can trace the sources.

By far, SCI has 673 professional product websites, covering nearly ten thousand categories; 3,500,000 registered users, among which 287 are among the world top 500 enterprises; 50,000 information-acquisition sites around the world; more than 70,000 pieces of original information are released per day; daily click volume for SCI website averages at 4,300,000, ranking the 1st among Chinese websites of the same industry.
Chief Analysts

Introduction

Liu Feng

Introduction: Entering SCI in February, 2006, Mr. Liu Feng successively holds the posts of editorial manager at energy department, manager of energy department, general manager of metal branch and energy-chemical branch.

Study field: With strong knowledge on petrochemical and metal industries, Mr. Liu Feng has trained a group of influential analysts. He is the special commentator at CCTV, Xinhua News Agency, China Business Network, Sina and other well-known media.

Qin Wenping

Introduction: Qin Wenping, SCI refined oil market analyst, has been working in the industry for 7 years. Ms. Qin had deep studies in Chinese independent refineries (especially Shandong independent refineries), blend oil, naphtha and aromatics. She is specialized in the study of the market prospect and economic features of oil products. Ms. Qin get involved in the analysis and study of many refined oil products, as well as the investment competitiveness study and industry trend analysis of refined oil products.

Achievements: Chinese Refined Oil Market Structure Change Analysis; Shandong Independent; Refineries and Private Gas Stations Study; Shandong Independent Refineries Development Situation Assessment; East China Refined Oil Market Study; Refined Oil Supply Volume in 5 Cities of Zhejiang Province Study; Chinese Oil Refining Industry Study. Her thoughts for the oil refining industry were quoted by CCTV, China National Radio, China News, 21 Century Business Insights and Xinhua News Agency. Her articles about Shandong independent refineries were published and reprinted by China Petrochem, Energy Review, JRJ and some other mainstream media.

Tian Hongliang

Introduction: Tian Hongliang, SCI crude oil and fuel oil market analyst, has studied China’s independent refineries for 4 years, and knows well about raw material, units and cost at China’s independent refineries. In the past few years, he went to independent refineries in Northeast China, North China and Shandong, and made on-the-spot investigations of the transportation and storage of refined oil in Jiangsu and Zhejiang. Additionally, he was also engaged in investigations, like Shandong Independent Refineries Study Project, Shandong Asphalt Delivery Warehouse Study Project, etc. He has comprehensive and in-depth industrial knowledge on the refining oil industry, and gains profound achievements in this field.

Achievements: He has completed many reports, such as Raw Material Analysis on Imported Fuel Oil Market, China’s Independent Refineries Crude Oil Import Analysis, Zhejiang Oil Depot Study Report, Fujian Asphalt Market Study Report, Shandong Independent Refineries Catalytic Units Study Report, etc. He also makes deep analysis in many reports, such as China’s Independent Refineries Raw Material Analysis, Shandong Independent Refineries Processing Raw Material Analysis, etc.

Liu Mengkai

Introduction: Mr. Liu Mengkai entered SCI in February, 2011. As the refined oil market analyst, he focuses on Shandong independent refineries, Chinese refined oil blending market, biodiesel and other new energy industries.

Achievements: Mr. Liu Mengkai has completed nearly 10 reports related to Shandong independent refineries which are commissioned by Sinopec, ChemChina, Shell, BP, Bank of China, Agricultural Bank of China, etc. He has held or assisted in 3 national refined oil seminars. He was invited by CNOOC to deliver a speech about Shandong independent refineries in 2014, participated in UNIPEC assessment of phase II in 2015 and participated in the National Bureau of Statistics' study in 2016. Major interview: The special commentator at CNR, China Business Network, China Petrochemical News, etc.
Part 1 1960–2017 China’s Independent Refineries Development History

1.1 China’s Independent Refineries’ Establishment & Development History by Stages

   1.1.1 1960–1999: Birth & Breaking Through

   1.1.2 2000–2010: Tough Reform & Rise

   1.1.3 2010–2015: From Disorder to Well-Organized Pattern; Achieving Industrial Upgrading

   1.1.4 2015–Present: Import & Export Policies Promised A Bright Future

1.2 China’s Independent Refineries Evolution Driving Forces Analysis

   1.2.1 Economy Analysis

      1.2.1.1 Economic Status’ Influence on Independent Refineries
      1.2.1.2 Industrialization Process’ Influence on Independent Refineries
      1.2.1.3 Urbanization Development’s Influence on Independent Refineries

   1.2.2 Policy Analysis

      1.2.2.1 China’s Crude Oil Import Policy Evolution’s Influence on Independent Refineries
      1.2.2.2 China’s Environmental Protection Policies’ Influence on Independent Refineries
      1.2.2.3 China’s Tax Policies’ Influence on Independent Refineries
      1.2.2.4 China’s Industrial Structure Adjustment Policies’ Influence on Independent Refineries

   1.2.3 Downstream Demand Structure Analysis

      1.2.3.1 Refined Oil Demand Structure Change’s Influence on Independent Refineries
      1.2.3.2 Other Products Demand Structure Change’s Influence on Independent Refineries
      1.2.3.2.1 LPG Demand Structure Change Analysis
      1.2.3.2.2 Naphtha Demand Structure Change Analysis
      1.2.3.2.3 Petroleum Coke Demand Structure Change Analysis
      1.2.3.2.4 Asphalt Demand Structure Change Analysis
      1.2.3.2.5 Fuel Oil Demand Structure Change Analysis

   1.2.4 Capital Structure Analysis

1.3 China’s Independent Refineries Industry Position Evolution
Part 2 China’s Independent Refineries’ Refining Process Analysis

2.1 China’s Independent Refineries Unit Operation & Development Analysis

2.1.1 China’s Independent Refineries Unit Evolution Analysis

2.1.2 Operating Rate & Influencing Factors Analysis

2.1.3 Overhaul Period and Seasonal Factors Analysis

2.1.4 Unit Nelson Complexity Index

2.1.5 Production Process’s Upgrade Progress Analysis

2.1.6 Future Unit Reconstruction, Unit Extension & Newly-Built Units Statistics

2.2 China’s Independent Refineries Raw Materials Demand & Structure Change

2.2.1 Raw Materials Processing Volume & Variety Analysis

2.2.2 Imported Raw Materials Demand & Pattern Analysis

2.2.3 China’s Independent Refineries Raw Materials Demand Pattern Analysis

2.2.4 Imported Raw Materials Quota Statistics and Influencing Factors Analysis

2.2.5 Raw Materials Purchasing Trade Mode Analysis

2.2.6 Influence of Consumption Tax on Independent Refineries Choices for Raw Materials

2.3 China’s Independent Refineries Product Structure Analysis

2.3.1 Refining Products’ Structure Evolution

2.3.1.1 Gasoline Output Change & Analysis

2.3.1.2 Diesel Output Change & Analysis

2.3.1.3 LPG Output Change & Analysis

2.3.1.4 Naphtha Output Change & Analysis

2.3.1.5 Petroleum Coke Output Change & Analysis

2.3.1.6 Asphalt Output Change & Analysis

2.3.1.7 Fuel Oil Output Change & Analysis

2.3.1.8 Sulfur Output Change & Analysis

2.3.1.9 Diesel-Gasoline Output Ratio Change & Analysis

2.3.2 China’s Independent Refineries Product Structures and Driving Factors
Part 2 China’s Independent Refineries’ Refining Process Analysis

2.4 China’s Independent Refineries Inventory Facility Development Analysis

2.4.1 Independent Refineries (with Capacity Over 2,000kt/a) Storage Capacity Change Analysis

2.4.1.1 Raw Materials Storage Capacity Change
2.4.1.2 Refined Oil Storage Capacity Change
2.4.1.3 Fuel Oil Storage Capacity Change

2.4.2 Independent Refineries (with Capacity Over 2,000kt/a) Raw Materials and Refining Products Inventory Analysis

2.4.2.1 Raw Materials Inventory Change Analysis
2.4.2.2 Refined Oil Inventory Change Analysis
2.4.2.3 Other Products Inventory Change Analysis
2.4.2.3.1 LPG Inventory Change Analysis
2.4.2.3.2 Fuel Oil Inventory Change Analysis

2.4.3 Impact of Storage and Transportation Capacity on Independent Refineries Operation

2.5 China’s Independent Refineries Oil Refining Profitability Analysis

2.5.1 Imported Crude Oil Processing Profitability Analysis
2.5.2 China’s Crude Oil Processing Profitability Analysis
2.5.3 Other Raw Materials Processing Profitability Analysis

2.6 China’s Independent Refineries Oil Refining Process Case Analysis

Part 3 China’s Independent Refineries Product Circulation Analysis

3.1 Refined Oil Sales Policy Analysis

3.1.1 Pricing System Analysis
3.1.2 Analysis on Terms of Payment

3.2 Analysis on Sales Policies of Other Major Products

3.2.1 LPG Sales Policy Analysis
3.2.2 Naphtha Sales Policy Analysis
3.2.3 Petroleum Coke Sales Policy Analysis
3.2.4 Asphalt Sales Policy Analysis
3.2.5 Fuel Oil Sales Policy Analysis
3.2.6 Sulfur Sales Policy Analysis
Part 3 China’s Independent Refineries Product Circulation Analysis

3.3 China’s Independent Refineries Oil Trade Circulation Analysis

3.3.1 Oil Circulation System Analysis

3.3.1.1 Refined Oil Circulation System Analysis
3.3.1.2 Other Products Circulation System Analysis
3.3.1.2.1 LPG Circulation System Analysis
3.3.1.2.2 Naphtha Circulation System Analysis
3.3.1.2.3 Petroleum Coke Circulation System Analysis
3.3.1.2.4 Asphalt Circulation System Analysis
3.3.1.2.5 Fuel Oil Circulation System Analysis
3.3.1.2.6 Sulfur Circulation System Analysis

3.3.2 Oil Trade Flow Development Analysis

3.4 China’s Independent Refineries Export Market Analysis

3.4.1 Export Quota Statistics and Influencing Factors Analysis
3.4.2 Refined Oil Export Market Arbitrage Analysis
3.4.3 Refined Oil Export Market Dynamics

3.5 China’s Independent Refineries Oil Storage & Transportation Analysis

3.5.1 Raw Materials Transportation Modes & Costs Analysis
3.5.2 Refined Oil Transportation Mode & Cost Analysis

3.6 China’s Independent Refineries Products Market Trend Analysis

3.6.1 Refined Oil Price Trend Analysis

3.6.1.1 Gasoline and Diesel Price Trend & Influencing Factors Analysis
3.6.1.2 Independent Refineries & State-Owned Companies’ Sales Departments Pricing Policies Comparison

3.6.2 Other Major Products Market Trend Analysis

3.6.2.1 LPG Price Trend Analysis
3.6.2.2 Naphtha Price Trend Analysis
3.6.2.3 Petroleum Coke Price Trend Analysis
3.6.2.4 Asphalt Price Trend Analysis
3.6.2.5 Fuel Oil Price Trend Analysis
3.6.2.6 Sulfur Price Trend Analysis

3.7 China’s Independent Refineries Refined Oil Retail Flows Analysis
Part 4 China’s State-Owned Integrated Refineries & Independent Refineries Oil Processing Section Key Performance Indicators Comparison

4.1 A Certain Chinese State-Owned Integrated Refinery’s Oil Processing Section Key Performance Indicators

4.2 A Certain Chinese Independent Refinery’s Oil Processing Section Key Performance Indicators

Part 5 China’s Independent Refineries Development Outlook

5.1 China’s Oil Refining Industry Future Development Outlook

5.1.1 China’s Oil Refining Industry Developing Trend Analysis
   5.1.1.1 Raw Materials Developing Trend Outlook
   5.1.1.2 Units’ Capacity Development Outlook
   5.1.1.3 Units’ Technology Development Outlook
   5.1.1.4 Products’ Supply-Demand Pattern Development Outlook

5.1.2 China’s Oil Refining Industry Regional Layout Trend Analysis.

5.1.3 Analysis of Industries with Potential Entrants

5.2 2017–2020 China’s Independent Refineries Macro Driving Factors Analysis

5.2.1 Influences of Macro-Economy & Policy Analysis on China’s Independent Refineries Future Development
   5.2.1.1 2017–2020 China’s Economic Situation Outlook
   5.2.1.2 Crude Oil Import Policy Outlook & Analysis
   5.2.1.3 Environmental Protection Policy Outlook & Analysis
   5.2.1.4 Refined Oil’s Quality Upgrade Policy Outlook & Analysis
   5.2.1.5 Tax Policy Outlook & Analysis

5.2.2 Analysis of Industrial Structure Adjustment Impact on China’s Independent Refineries
   5.2.2.1 Refined Oil Supply-Demand Pattern Analysis
   5.2.2.2 Capital Structure Analysis

5.2.3 Analysis of Refining Technology Development Impact on China’s Independent Refineries

5.3 2017–2020 China’s Independent Refineries Micro-Markets Development Outlook & Analysis

5.3.1 Refining-Chemical Integration Progress Outlook & Analysis

5.3.2 Cross-Industry Developing Trend Outlook & Analysis

5.3.3 Internationalization and Marketization Trend Outlook & Analysis

5.3.4 Refineries Terminalization Developing Trend Outlook & Analysis
## Appendix (Tables)

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>China’s Independent Refineries Development Key Events</td>
</tr>
<tr>
<td>2</td>
<td>China’s Refined Oil Consumption Tax Reform Process Review</td>
</tr>
<tr>
<td>4</td>
<td>2012–2016 China’s Diesel Market Supply-Demand Balance Statistics</td>
</tr>
<tr>
<td>5</td>
<td>2012–2016 China’s Naphtha Market Supply-Demand Balance Statistics</td>
</tr>
<tr>
<td>6</td>
<td>2012–2016 China’s LPG Market Supply-Demand Balance Statistics</td>
</tr>
<tr>
<td>7</td>
<td>2012–2016 China’s Fuel Oil Market Supply-Demand Balance Statistics</td>
</tr>
<tr>
<td>8</td>
<td>2012–2016 China’s Petroleum Coke Market Supply-Demand Balance Statistics</td>
</tr>
<tr>
<td>9</td>
<td>2012–2016 China’s Asphalt Market Supply-Demand Balance Statistics</td>
</tr>
<tr>
<td>10</td>
<td>2012–2016 China’s Gasoline Consumption Structure Changes Comparison</td>
</tr>
<tr>
<td>11</td>
<td>2012–2016 China’s Diesel Consumption Structure Changes Comparison</td>
</tr>
<tr>
<td>12</td>
<td>2012–2016 China’s Naphtha Consumption Structure Changes Comparison</td>
</tr>
<tr>
<td>13</td>
<td>2012–2016 China’s LPG Consumption Structure Changes Comparison</td>
</tr>
<tr>
<td>14</td>
<td>2012–2016 China’s Fuel Oil Consumption Structure Changes Comparison</td>
</tr>
<tr>
<td>15</td>
<td>2012–2016 China’s Petroleum Coke Consumption Structure Changes Comparison</td>
</tr>
<tr>
<td>16</td>
<td>2012–2016 China’s Asphalt Consumption Structure Changes Comparison</td>
</tr>
<tr>
<td>17</td>
<td>2012–2016 China’s Independent Refineries Processing Units Data Statistics (by Primary Processing, Secondary Processing and Tertiary Processing)</td>
</tr>
<tr>
<td>18</td>
<td>China’s Independent Refineries Unit Overhaul Period Statistics</td>
</tr>
<tr>
<td>19</td>
<td>2012–2016 Independent Refinery Unit Overhaul Statistics</td>
</tr>
<tr>
<td>20</td>
<td>China’s Independent Refineries Refining Process Statistics</td>
</tr>
<tr>
<td>21</td>
<td>China’s Independent Refineries Units Evaluation Ranks (by Nelson Complexity Index)</td>
</tr>
<tr>
<td>22</td>
<td>China’s Independent Refineries Newly-Added/Expanded Units Schedule</td>
</tr>
<tr>
<td>23</td>
<td>China’s Independent Refineries Refining Products Output Statistics</td>
</tr>
<tr>
<td>24</td>
<td>Shandong Independent Refinery Oil Refining Operation Analysis</td>
</tr>
<tr>
<td>25</td>
<td>China’s State-Owned Integrated Refinery Oil Processing Section Key Performance Indicators Statistics</td>
</tr>
<tr>
<td>26</td>
<td>China’s Independent Refinery Oil Processing Section Key Performance Indicators Statistics</td>
</tr>
<tr>
<td>27</td>
<td>China’s Independent Refineries Crude Oil Import Quota Statistics</td>
</tr>
<tr>
<td>28</td>
<td>China’s Independent Refineries Raw Materials Transportation Mode and Cost Accounting Statistics</td>
</tr>
<tr>
<td>29</td>
<td>China’s Independent Refineries Refined Oil Transportation Mode and Cost Accounting Statistics</td>
</tr>
<tr>
<td>30</td>
<td>Independent Refinery Filling Station Profit Model</td>
</tr>
<tr>
<td>32</td>
<td>2017–2020 China’s Independent Refineries Diesel Supply-Demand Balance Forecast</td>
</tr>
<tr>
<td>33</td>
<td>2017–2020 China’s Independent Refineries Naphtha Supply-Demand Balance Forecast</td>
</tr>
<tr>
<td>34</td>
<td>2017–2020 China’s Independent Refineries LPG Supply-Demand Balance Forecast</td>
</tr>
<tr>
<td>35</td>
<td>2017–2020 China’s Independent Refineries Fuel Oil Supply-Demand Balance Forecast</td>
</tr>
<tr>
<td>36</td>
<td>2017–2020 China’s Independent Refineries Asphalt Supply-Demand Balance Forecast</td>
</tr>
<tr>
<td>37</td>
<td>2017–2020 China’s Independent Refineries Petroleum Coke Supply-Demand Balance Forecast</td>
</tr>
<tr>
<td>38</td>
<td>2017–2020 China’s Independent Refineries Capital Composition Forecast</td>
</tr>
<tr>
<td>39</td>
<td>2017–2020 China’s Independent Refineries Units Technology Development Forecast</td>
</tr>
</tbody>
</table>
Appendix (Charts)

Chart 1 China’s Independent Refineries Layout
Chart 2 China’s Independent Refineries & State-Owned Refineries Capacity Comparison
Chart 3 China’s Independent Refineries Capacity Proportion (in China)
Chart 4 China’s Independent Refineries Capacity Proportion (in the World)
Chart 5 China’s Independent Refineries Crude Distillation Unit Operating Rate
Chart 6 China’s Independent Refineries Raw Materials Processing Proportion (by Variety)
Chart 7 China’s Independent Refineries Raw Materials Processing Volume Proportion (by Region)
Chart 8 China’s Independent Refineries Imported Crude Oil Processing Proportion (by Variety)
Chart 9 China’s Independent Refineries Imported Crude Oil Processing Proportion (by Origin)
Chart 10 2012-2016 China’s Independent Refineries Gasoline-Diesel Output Ratio Comparison
Chart 11 China’s Independent Refineries Raw Materials Storage Capacity Statistics
Chart 12 China’s Independent Refineries Refined Oil Storage Capacity Statistics
Chart 13 China’s Independent Refineries LPG Storage Capacity Statistics
Chart 14 China’s Independent Refineries Fuel Oil Storage Capacity Statistics
Chart 15 China’s Independent Refineries Raw Materials Inventory Statistics
Chart 16 China’s Independent Refineries Refined Oil Inventory Statistics
Chart 17 China’s Independent Refineries Fuel Oil Inventory Statistics
Chart 18 Imported Raw Materials Processing Refineries (with Capacity Over 2,000kt/a) Profit statistics
Chart 19 Chinese-Made Raw Materials Processing Refineries (with Capacity Over 2,000kt/a) Profit statistics
Chart 20 Other Raw Materials Processing Refineries (with Capacity Over 2,000kt/a) Profit statistics
Chart 21 China’s Independent Refineries Refined Oil Resources Flow (by Destination)
Chart 22 China’s Independent Refineries Refined Oil Demand Structure Change
Chart 23 China’s Independent Refineries Refined Oil Sales Mode Change
Chart 24 China’s Independent Refineries Naphtha Resources Flow (by Destination)
Chart 25 China’s Independent Refineries Naphtha Sales Mode Change
Chart 26 China’s Independent Refineries LPG Resources Flow (by Destination)
Chart 27 China’s Independent Refineries LPG Demand Structure Change
Chart 28 China’s Independent Refineries LPG Sales Mode Change
Chart 29 China’s Independent Refineries Fuel Oil Resources Flow (by Destination)
Chart 30 China’s Independent Refineries Fuel Oil Demand Structure Change
Chart 31 China’s Independent Refineries Fuel Oil Sales Mode Change
Chart 32 China’s Independent Refineries Petroleum Coke Resources Flow (by Destination)
Chart 33 China’s Independent Refineries Petroleum Coke Demand Structure Change
Chart 34 China’s Independent Refineries Petroleum Coke Sales Mode Change
Chart 35 China’s Independent Refineries Asphalt Resources Flow (by Destination)
Chart 36 China’s Independent Refineries Asphalt Demand Structure Change
Chart 37 China’s Independent Refineries Asphalt Sales Mode Changes
Chart 38 China’s Independent Refineries Refined Oil Export Arbitrage Trend
Chart 39 China’s Independent Refineries Gasoline Price Trend
Chart 40 2010-2016 China’s Independent Refineries Gasoline Price Trend
Chart 41 2010-2016 China’s Independent Refineries Diesel Price Trend
Chart 42 2010-2016 China’s Independent Refineries Naphtha Price Trend
Chart 43 2010-2016 China’s Independent Refineries LPG Price Trend
Chart 44 2010-2016 China’s Independent Refineries Fuel Oil Price Trend
Chart 45 2010-2016 China’s Independent Refineries Asphalt Price Trend
Chart 46 2017-2020 China’s Major Economic Indicators Statistics Forecast
Report Purchasing

China’s Independent Refineries Operation Report  2017-2020

6,000 USD

(including PDF version and hardcover printed version)

Delivery Date

PDF version will be sent before April 30, 2017 via e-mail.

Hardcopy printed version will be sent before May 15, 2017 via post.

Contact

Sales Manager: Lindsay Xing       Telephone number: +86-533-6093996

E-mail address: lindsay.xing@sci99.com