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

Impacted by factors such as global economic downturn, China’s economic slowdown, weak growth in downstream sectors of refractories industry, as well as the rising prices of raw materials in recent years, the refractories industry of China has seen fiercer competition, which has resulted in a fall in companies’ orders and sales volume. Even worse, some have made losses.

In the first three quarters of 2015, the refractory output in China was 18.0825 million tons, down 7.63% from the same period of last year, with an estimated full-year output of roughly 26 million tons. Over the same period, China’s refractory exports totaled 1.2997 million tons, down 7.61% year-on-year, as opposed to some 1.75 million tons for the full year.

Among key downstream sectors of refractories industry including steel, cement, glass, and building materials, steel represented the largest portion, at around 65% of the global total. In 2015, the crude steel output worldwide amounted to 1.6228 billion tons, a year-on-year fall of 2.8%, of which 803.8 million tons came from China, down 2.3% from the previous year.

Affected by overcapacity in downstream sectors like steel, industrial restructuring and the decreased consumption of refractories for per ton of steel, the demand for refractories in China is anticipated to drop to 21.4 million tons (including export) by 2020, of which refractory for steel will hit about 10.5 million tons.

Presently, there have been several large corporate groups such as Vesuvius, RHI, Morgan Advanced Materials, Magnesita Refratários, and Shinagawa Refractories in the global refractories industry, and all of them have business layout in China.

So far in China, there have been over 2,000 manufacturers of refractory raw materials and products, with the market featuring fierce competition and low concentration, and the combined market share of the top 10 companies reaching about 15%. Through complementing each other and trans-regional allied reorganization of preponderant enterprises over recent years, a number of leading players consisting of Yingkou Qinghua Group, Beijing Lier High-temperature Materials, Luyang Energy-saving Materials, Puyang Refractories Group, and Zhejiang Zili Corporation Limited have sprung up.

Yingkou Qinghua Group: As the largest producer of refractories in China and the place where the Asia’s largest basic refractory production base is located, Yingkou Qinghua Group is primarily focused on basic refractories with annual capacity of 2 million tons. Its revenue reported RMB3 billion or so in 2015.
Beijing Lier High-temperature Materials: As a large general contractor of steel-used refractories in China, Beijing Lier High-temperature Materials have extended its industrial chain aggressively over the recent years. It acquired Liaoning Jinhong Mining Co., Ltd and Liaoning Haicheng Zhongxing Mining Group and organized them into a magnesite base in 2013, and carried internal integration of six companies in Liaoning-based Magnesite Material Base in 2014, and then planned an investment of RMB30 million to set up Beijing Lier E-commerce Co., Ltd in 2015 in a bid to erect an online transaction platform for refractory products.

Luyang Energy-saving Materials: As the largest producer of ceramic fiber in China, Luyang Energy-saving Materials completed the strategic cooperation agreement with Unifrax I LLC and transferred 29% equities to the latter, and obtained 100% equities of Unifrax (Suzhou) as well as the exclusive distributorship of Luyang Unifrax’s products in China in May 2015. Later in September 2015, LuYang Co., Ltd was renamed Luyang Energy-saving Materials Co., Ltd.
Global and China Refractories Industry Report, 2016-2020 released by ResearchInChina mainly analyzes the following:

- Supply and demand of refractory materials worldwide, status quo of development in major countries, etc.;
- Policies, industrial environment, etc for refractory materials in China;
- Supply and demand of refractory materials, competition pattern, etc in China;
- Development status and major companies of basic refractory material, unshaped refractory material, ceramic fiber, etc.;
- Upstream and downstream markets of refractory materials;
- Operation, refractory material business analysis, etc of 13 global and 19 Chinese refractory material companies.
# Table of contents

1. Overview of Refractories
   1.1 Definition & Classification
   1.1.1 Definition
   1.1.2 Classification
   1.2 Industry Chain

2. Development of Refractories Worldwide
   2.1 Market Supply and Demand
      2.1.1 Production
      2.1.2 Demand
   2.2 Major Countries/Regions
      2.2.1 Europe
      2.2.2 United States
      2.2.3 Japan
      2.3.4 India
      2.3.5 Australia
      2.3.6 Brazil
   2.3 Key Companies

3. Status Quo of China Refractories Industry
   3.1 Major Policies
      3.1.1 Domestic Policies
      3.1.2 Export Environment
   3.2 Status Quo of the Industry
      3.2.1 Operation
      3.2.2 Characteristics
      3.3 Existing Problems

4. Status Quo of Chinese Refractories Market
   4.1 Market Supply and Demand

5. Refractory Product Segments
   5.1 Basic Refractory
      5.1.1 Development
      5.1.2 Chrome-free Basic Refractory
      5.1.3 Competitive Landscape
      5.2 Unshaped Refractory
      5.2.1 Development
      5.2.2 Company Competition
      5.3 Ceramic Fiber
      5.3.1 Development
      5.3.2 Key Companies
      5.3.3 Development Prospects

6. Upstream/Downstream Refractories in China
   6.1 Refractory Raw Material Market
      6.1.1 Magnesite
      6.1.2 Bauxite
      6.1.3 Graphite
      6.2 Downstream Refractory Market
      6.2.1 Overview
      6.2.2 Refractory for Steel Industry
      6.2.3 Refractory for Glass Industry

7. Key Companies Worldwide
   7.1 Vesuvius
      7.1.1 Profile
      7.1.2 Operation
      7.1.3 Refractory Business
      7.1.4 Development in China
   7.2 RHI
      7.2.1 Profile
      7.2.2 Operation
      7.2.3 Development Strategy
      7.2.4 Development in China
   7.3 Magnesita Refratários
      7.3.1 Profile
      7.3.2 Operation
      7.3.3 Refractory Business
      7.3.4 Development in China
   7.4 Imerys
      7.4.1 Profile
      7.4.2 Operation
   7.5 Krosaki Harima
      7.5.1 Profile
      7.5.2 Operation
      7.5.3 Development in China
   7.6 Shinagawa Refractories
      7.6.1 Profile
      7.6.2 Operation
      7.6.3 Development in China

6.2.4 Refractory for Cement Industry
Table of contents

7.7 Magnezit
7.7.1 Profile
7.7.2 Operation
7.7.3 Development in China
7.8 Harbison Walker International (former ANH Refractories)
7.8.1 Profile
7.8.2 Operation
7.8.3 Development in China
7.9 Morgan Advanced Materials (former Morgan Crucible)
7.9.1 Profile
7.9.2 Operation
7.9.3 Development in China
7.10 Refratechnik
7.10.1 Profile
7.10.2 Operation
7.10.3 Development in China
7.11 Chosun Refractories
7.11.1 Profile
7.11.2 Operation
7.11.3 Development in China
7.12 Minteq
7.12.1 Profile
7.12.2 Operation
7.12.3 Development in China
7.13 Saint-Gobain
7.13.1 Profile
7.13.2 Operation
7.13.3 Development in China

8. Key Enterprises in China
8.1 Puyang Refractories Group Co., Ltd
8.1.1 Profile
8.1.2 Operation
8.1.3 Revenue Structure
8.1.4 Gross Margin
8.1.5 Development Strategy
8.2 Luyang Energy-saving Materials Co., Ltd
8.2.1 Profile
8.2.2 Operation
8.2.3 Revenue Structure
8.2.4 Gross Margin
8.2.5 Development Strategy
8.3 Ruitai Materials Technology Co., Ltd
8.3.1 Profile
8.3.2 Operation
8.3.3 Revenue Structure
8.3.4 Gross Margin
8.3.5 Operation of Subsidiaries
8.3.6 Development Strategy
8.4 Beijing Lier High-temperature Materials Co., Ltd
8.4.1 Profile
8.4.2 Operation
8.4.3 Revenue Structure
8.4.4 Gross Margin
8.4.5 Development Strategy
8.5 Henan Rongjin High Temperature Materials Co., Ltd
8.5.1 Profile
8.5.2 Operation
8.5.3 Revenue Structure
8.5.4 Major Customers
8.6 Zhejiang Zili Corporation Limited
8.6.1 Profile
8.6.2 Operation
8.6.3 Revenue Structure
8.6.4 Major Customers
8.6.5 Development Strategy
8.7 Yingkou Qinghua Group Co., Ltd
8.7.1 Profile
8.7.2 Operation
8.7.3 Development in China
8.8 Wugang Refractory Co., Ltd
8.8.1 Profile
8.8.2 Operation
8.8.3 Revenue Structure
8.8.4 Gross Margin
8.8.5 Development Strategy
8.9 Yingkou Jinlong Refractories Group Co., Ltd
8.9.1 Profile
8.9.2 Operation
8.9.3 Revenue Structure
8.9.4 Gross Margin
8.9.5 Development Strategy
8.10 Shandong Refractories Group Co., Ltd
8.10.1 Profile
8.10.2 Operation
8.10.3 Revenue Structure
8.10.4 Gross Margin
8.10.5 Development Strategy
8.11 Tongda Refractory Technologies Co., Ltd
8.11.1 Profile
8.11.2 Operation
8.11.3 Revenue Structure
8.11.4 Gross Margin
8.11.5 Development Strategy
8.12 Sinosteel Refractory Co., Ltd
8.12.1 Profile
8.12.2 Operation
8.12.3 Revenue Structure
8.12.4 Gross Margin
8.12.5 Development Strategy
8.13 Jiangsu Sujia Group Co., Ltd
8.13.1 Profile
8.13.2 Operation
8.13.3 Revenue Structure
8.13.4 Gross Margin
8.13.5 Development Strategy
8.14 Haicheng Houying Trade Group Co., Ltd
8.14.1 Profile
8.14.2 Operation
8.14.3 Revenue Structure
8.14.4 Gross Margin
8.14.5 Development Strategy
8.15 Shanxi Xixiaoping Refractories Co., Ltd
8.15.1 Profile
8.15.2 Operation
8.15.3 Revenue Structure
8.15.4 Gross Margin
8.15.5 Development Strategy
8.16 Others
8.16.1 Zhengzhou Zhengdong Technology Co., Ltd
8.16.2 Shandong Luqiao New Materials Co., Ltd
8.16.3 Sinosteel Luoyang Institute of Refractories Research Co., Ltd
8.16.4 Haicheng Magnesite Refractory General Factory

9. Conclusion & Prediction
9.1 Market
9.2 Enterprises
• Classification of Refractories
• Refractory Industry Chain
• Refractory Consumption Structure (by Sector)
• Global Output of Refractories, 2011-2020
• Output Structure of Refractories Worldwide by Country/Region, 2014
• Driving Forces for the Development of Global Refractories Industry, 2014-2016
• Global Demand for Refractories, 2009-2020
• Production Structure of Refractories in Europe by Product, 2014
• Refractory Output and Sales Value of PRE’s Member Units, 2009-2013
• Output of Refractories in Japan, FY2010-FY2014
• Consumption of Refractories for Iron & Steel in Japan, FY2011-FY2014
• Output and Sales Value of Refractories in India, FY2012-FY2014
• Application Fields and % of Refractories in Brazil
• Leading Refractory Companies in the World, 2014
• Policies on Refractories in China, 2009-2015
• Total Export Quotas of Main Refractory Raw Materials in China, 2012-2016
• Main Economic Indicators of Chinese Refractories Industry, 2011-2015
• Main Economic Indicators of Key Chinese Refractory Companies, 2014-2015
• Output and Growth Rate of Refractory Raw Materials in China, 2001-2020E
• Export Volume and Value of Main Refractory Raw Materials and Products in China, 2014-2015
• Import Volume and Value of Main Refractory Raw Materials and Products in China, 2014-2015
• Top 15 Refractory Enterprises in China (by Revenue), 2013
• Output and YoY Growth of Refractories in China, 2005-2020
• Output of Refractories (by Product) in China, 2010-2020E
• Output of Refractories in Key Provinces and Municipalities of China, 2012-2015
Selected Charts

- Demand for Refractories in China, 2013-2020E
- Demand for Refractories (by Sector) in China, 2013-2020E
- Export Volume of Refractories (by Product) in China, 2009-2015
- Volume Structure of Exported Basic Refractories (by Country) from China, 2014
- Volume Structure of Exported Alumina-Silica Refractories (by Country) from China, 2014
- Volume Structure of Exported Other Refractories (by Country) from China, 2014
- Import Volume and Value of Refractories in China, 2011-2015
- Import Volume of Refractories (by Product) in China, 2011-2015
- Output Structure of Refractories (by Province/Municipality) in China, 2014-2015
- Major Refractory Companies in Henan Province
- Major Refractory Companies in Liaoning Province
- Revenue of Major Refractory Companies in China, 2013-2015
- Layout of World’s Major Refractory Companies in China as of end-2015
- Main Basic Refractory Raw Materials and Refractory Products
- Typical Applications of Basic Refractories
- Application of Chromium-free Basic Firebrick in Developed Countries
- Technology Roadmaps and Key Manufacturers of Chromium-free Basic Firebrick Substitutes
- Key Chromium-free Basic Refractory Projects of Leading Company in China over Recent Years
- Comparison between Shaped Refractory and Unshaped Refractory
- Proportion of Unshaped Refractory in Major Countries/Regions, 2014
- Output and % of Unshaped Refractory in China, 2010-2020
- Key Manufacturers of Unshaped Refractory and Capacities in China, 2015
- Applications and % of Ceramic Fiber in China
- Output of Ceramic Fiber in China, 2007-2020E
Selected Charts

- Subsidiaries of World’s Leading Ceramic Fiber Manufacturers in China
- Leading Ceramic Fiber Enterprises and Their Capacity in China, 2015
- Substitution Advantages of Ceramic Fiber
- Distribution of Magnesite Reserves Worldwide, 2014
- Distribution of Magnesite Resources in China
- Output of Magnesite in Major Countries, 2013-2014
- Price Trend of Magnesite in the World, 2002-2014
- Output of Magnesia (by Product) in China, 2007-2015E
- Export Volume of Magnesia (by Product) in China, 2007-2015
- Distribution of Bauxite Reserves Worldwide, 2014
- Output of Bauxite in Major Countries, 2013-2014
- Distribution of Bauxite Resources in China
- Consumption of Bauxite Chamotte and Bauxite in China, 2008-2015
- Distribution of Natural Graphite Reserves Worldwide, 2014
- Distribution of Graphite (Crystalloid) in China, 2014
- Export Volume of Natural Flake Graphite in China, 2009-2015
- Main Consumption Fields and Unit Consumption of Refractories
- Refractories for Iron and Steel Industry
- Output of Crude Steel Worldwide, 2008-2015
- Top 10 Producers (Countries) of Crude Steel in the World, 2015
- Consumption of Crude Steel in Major Countries
- Output and YoY Growth of Crude Steel in China, 2006-2020E
- Consumption of Refractories for Per Ton of Steel in China, 2013-2020E
Selected Charts

- Top 10 Companies by Iron & Steel Output in China, 2014
- Key Enterprises of Refractories for Iron & Steel and Major Customers in China
- Output of Sheet Glass in China, 2012-2020E
- Distribution Chart of Refractories for Glass Melting Furnace
- Use (%) of Various Refractories in Glass Furnace
- Consumption of Fused Cast Aluminum Oxide for Various Glass Furnaces
- Key Companies of Fused Cast Refractory in China and Their Leading Products
- Application of Refractories in Cement Kiln
- Cement Output in China, 2008-2020E
- Revenue and Profits of Vesuvius, 2010-2015
- Revenue and Profits of Vesuvius (by Business), 2010-2015
- Global Operations of Vesuvius at the end of 2014
- Revenue of Vesuvius (by Region), 2013-2014
- Refractory Products of Vesuvius
- Vesuvius’ Revenue from Refractories, 2011-2015
- Vesuvius’ Revenue from Refractories and YoY Growth (by Region), 2013-2015
- Refractory Companies of Vesuvius in China
- Major Bases and Clients Worldwide of RHI, 2015
- Sales Volume of RHI, 2013-2015
- Revenue and Profits of RHI, 2009-2015
- Revenue of RHI (by Business), 2011-2015
- Operating Revenue of RHI (by Region), 2013-2014
- RHI’s Strategy for 2020
- Refractory Companies of RHI at the end of 2015
- RHI’s Sales in China, 2010-2015
• Global Layout of Magnesita Refratários
• Competitive Edges and Market Share of Magnesita Refratários
• Revenue and Net Income of Magnesita Refratários, 2010-2015
• Revenue Structure (by Business) of Magnesita Refratários, 2013-2015
• Refractory Sales Volume and Revenue of Magnesita Refratários, 2013-2015
• Revenue from Refractories (by Application) of Magnesita Refratários, 2013-2015
• Revenue from Refractories (by Region) of Magnesita Refratários, 2013-2015
• Refractory Companies of Magnesita Refratários in China
• Global Operations of Imerys
• Revenue and Net Income of Imerys, 2011-2015
• Revenue of Imerys (by Region), 2012-2015
• Revenue of Imerys (by Business), 2012-2015
• Imerys’ Revenue from Four Major Businesses (by Product), 2014
• Imerys’ Monolithic Refractories (Calderys) Products and Application
• Imerys’ Refractory Mineral Products and Application
• Distribution of Imerys’ Refractory Minerals Production Bases
• Distribution of Calderys Company’s Production Bases
• Milestones in the Development of Calderys, 2005-2015
• Development Course of Krosaki
• Revenue and Net Income of Krosaki, FY2009-FY2015
• Revenue (by Business) of Krosaki, FY2012-FY2015
• Applications and Percentage of Krosaki’s Refractories, FY2014
• Revenue (by Region) of Krosaki, FY2012-FY2014
• Development Course of Shinagawa
• Main Products of Shinagawa
Selected Economic Indicators of Shinagawa, FY2012-FY2015
Revenue (by Business) of Shinagawa, FY2012-FY2015
Global Operations of Shinagawa
Overseas Sales of Shinagawa, FY2009-FY2014
Distribution of Shinagawa’s Companies in China
Main Products and Services of Magnezit
Global Operations of Magnezit
Key Clients of Magnezit
Main Products of HWI
Main Plants and Products of HWI
Hit Products of Morgan Advanced Materials
Revenue and Profits of Morgan Advanced Materials, 2009-2015
Revenue of Morgan Advanced Materials (by Country/Region), 2012-2015
Revenue and Profit Margin of Morgan Advanced Materials (by Business), FY2013-FY2015
Revenue of Morgan Advanced Materials (by Applied Sector), FY2014
Key Companies of Morgan Advanced Materials in China
Distribution of Refratechnik’s Plants Worldwide
Refratechnik’s Plants in China
Main Products of Chosun
Distribution of Chosun’s Key Bases Worldwide
Selected Economic Indicators of Chosun, 2010-2013
Production Bases of Chosun in China
Main Refractory Products of Minteq
Revenue (by Business) of Minerals Technologies Inc., 2014
Main Subsidiaries of Minteq
Selected Charts

- Minteq’s Revenue from Refractory Business, 2012-2015
- Revenue and Operating Income of Saint-Gobain, 2013-2015
- Key Operations of Saint-Gobain
- Application of Saint-Gobain’s Refractories and Competitors
- Revenue of Saint-Gobain (by Business), 2013-2015
- Revenue of Saint-Gobain (by Region), 2013-2015
- Refractory Companies of Saint-Gobain in China
- Revenue and Net Income of Puyang Refractories Group, 2009-2015
- Output and Sales Volume of Puyang Refractories Group, 2011-2015
- Operating Revenue and YoY Growth (by Product) of Puyang Refractories Group, 2012-2015
- Operating Revenue (by Region) of Puyang Refractories Group, 2009-2015
- Operating Revenue and Percentage (by Target Customer) of Puyang Refractories Group, 2011-2014
- Operating Revenue and Percentage (by Sales Model) of Puyang Refractories Group, 2012-2014
- Gross Margin of Refractories of Puyang Refractories Group, 2009-2015
- Gross Margin of Main Products of Puyang Refractories Group, 2012-2015
- M&A Events of Puyang Refractories Group, 2009-2015
- Operating Revenue (by Product) of Luyang Energy-saving Materials, 2010-2015
- Operating Revenue (by Region) of Luyang Energy-saving Materials, 2010-2015
- Equity Structure of Luyang Energy-saving Materials, end-2015
Selected Charts

- Operating Revenue (by Product) of Ruitai Materials Technology, 2011-2015
- Operating Revenue (by Region) of Ruitai Materials Technology, 2009-2015
- Revenue and Net Income of Ruitai Materials Technology’s Key Subsidiaries, 2014
- Main Production Lines and Capacities of Beijing Lier High-temperature Materials, 2015
- Output and Sales Volume of Refractories (by Product) of Beijing Lier High-temperature Materials, 2012-2014
- Operating Revenue (by Product) of Beijing Lier High-temperature Materials, 2012-2015
- Operating Revenue (by Region) of Beijing Lier High-temperature Materials, 2010-2015
- Gross Margin (by Product) of Beijing Lier High-temperature Materials, 2012-2015
- Integration Map of Liaoning-based Magnesite Material Bases of Beijing Lier High-temperature Materials
- Main Products of Henan Rongjin High Temperature Materials
- Operating Revenue (by Product) of Henan Rongjin High Temperature Materials, 2013-2015
- Selected Economic Indicators of Zhejiang Zili Corporation Limited, 2011-2015
- Output and Sales Volume of Main Products of Zhejiang Zili Corporation Limited, 2011-2015
- Operating Revenue (by Product) of Zhejiang Zili Corporation Limited, 2011-2015
- Operating Revenue Structure (by Sales Mode) of Zhejiang Zili Corporation Limited, 2011-2015
- Zhejiang Zili Corporation Limited’s Revenue from Top 5 Clients and % of Total Revenue, 2011-2013
- Construction Scheme for Equity Investment Projects of Zhejiang Zili Corporation Limited, 2015
Selected Charts

- Main Products and Application of Yingkou Qinghua Group
- Refractory Material Output of Yingkou Qinghua Group, 2012-2015
- Production Capacity (by Product) of Yingkou Jinlong Refractories Group, 2015
- Refractory Subsidiaries and Capacities of Main Products of Yingkou Jinlong Refractories Group, 2015
- Development History of Shandong Refractories Group
- Refractory Output of Shandong Refractories Group, 2012-2015
- Production Capacity of Key Subsidiaries and Branches under Shandong Refractories Group
- Refractory Output of Sinosteel Refractory, 2012-2015
- Refractory Output of Jiangsu Sujia Group, 2012-2015
- Main Refractory Products of Haicheng Houying Trade Group
- Revenue and Taxes of Haicheng Houying Trade Group, 2009-2015
- Refractory Output of Haicheng Houying Trade Group, 2012-2015
- Selected Economic Indicators of Shanxi Xixiaoping Refractories, 2012-2015
- Refractory Output of Zhengzhou Zhengdong Technology, 2012-2015
- Refractory Output of Shandong Luqiao New Materials, 2012-2015
- Refractory Output of Sinosteel Luoyang Institute of Refractories Research, 2012-2015
- Demand and Output of Refractories in China, 2014-2020
- Sales Value of World’s Influential Refractory Companies, 2014-2015
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