China Tungsten Industry Report, 2010-2011

Apr. 2011
This report

◆ Analyzes the status quo and development environment of the global and China’s tungsten industry.

◆ Focuses on the market supply and demand, import and export, competition pattern and price trend of China’s tungsten Industry.

◆ Highlights the operation and development of key enterprises in tungsten industry in China.

Related Products

<table>
<thead>
<tr>
<th>Product</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global and China Zirconium Industry Report, 2010</td>
<td></td>
</tr>
<tr>
<td>Global Top 500 Mining and Metal Companies, 2010</td>
<td></td>
</tr>
<tr>
<td>China Magnesium Industry Report, 2010</td>
<td></td>
</tr>
<tr>
<td>China Tin Industry Statistics, 2010</td>
<td></td>
</tr>
<tr>
<td>China Antimony Industry Report, 2010</td>
<td></td>
</tr>
<tr>
<td>China Lead and Zinc Industry Report, 2010</td>
<td></td>
</tr>
</tbody>
</table>

Please visit our website to order this report and find more information about other titles at [www.researchinchina.com](http://www.researchinchina.com)
Abstract

China has 65% of the world’s tungsten ore reserves, and accounted for about 85% of the global total tungsten output in 2010. As of 2010, China’s tungsten metal reserves were only 1900 thousand tons, which can merely be utilized for 20 years at the current rate of depletion. In order to promote reasonable exploration and utilization, tungsten was classified among the protected resources in China in 1991, and policies on limitation of exploration and exportation have been implemented from then on.

In 2010, among tungsten concentrate producing areas in China, Jiangxi and Hunan provinces accounted for 44% and 24.01% respectively of the total output nationwide, up 8.14% and 22.52% from the year earlier. In most of the tungsten concentrate producing areas, the outputs exceeded the exploitation quotas made by the state.

Tungsten enterprises in China feature small size, large number and low production automation. In the meantime, tungsten products in China are mainly primary tungsten products with weak international competitiveness, which has accelerated the consumption of tungsten resources in China. tungsten industry and enhanced product development ability, However, with the increasing concentration of Chinese the overall competitiveness of China’s tungsten industry will be boosted in the future.

In China, there are 15 enterprises qualified for tungsten export. Enterprises with complete industrial chain both domestically and worldwide include Xiamen Tungsten Co., Ltd., Chongyi Zhangyuan Tungsten Co., Ltd., and Hunan Nonferrous Metals Holding Group Co., Ltd. Other enterprises with tungsten ore resources include Jiangxi Tungsten Industry Group Co., Ltd., Hunan Chenzhou Mining Group Co., Ltd., and Guangdong Rising Nonferrous Metals Group Co., Ltd.

Xiamen Tungsten Co., Ltd., the largest producer and exporter of tungsten and molybdenum products in China, is one of the best manufacturers of carbide blank and tungsten materials in the world, providing 25% of the total global consumption of primary tungsten.
Chongyi Zhangyuan tungsten Co., Ltd. is among top 2 providers of tungsten powder and tungsten carbide powder, and top 4 providers of cemented carbide in China.

Hunan Chenzhou Mining Group Co., Ltd., a key enterprise in China's tungsten mining industry, has APT capacity of 5,000 tons annually.

Controlling five tungsten mines in the east of Guangdong province, Guangdong Rising Nonferrous Metals Group Co., Ltd. is mainly engaged in the mining and smelting of rare earth and tungsten.

Jiangxi Tungsten Industry Group Co., Ltd., accounting for 1/3 of the total wolframite concentrate capacity in China, occupies a considerable share in the intermediate tungsten product and deep processed product market.

XiangLuShan Tungsten Co., Ltd., with 22700 thousand tons of tungsten ore reserves and 142 thousand tons of tungsten metal reserves, is one of the biggest scheelite single crystal mines in terms of output in China.
5. Key Enterprises in China
5.1 Xiamen Tungsten Co., Ltd.
5.1.1 Profile
5.1.2 Operation
5.1.3 Main Tungsten Manufacturing Companies
5.1.4 Tungsten Business
5.2 Chongyi Zhangyuan Tungsten Co., Ltd.
5.2.1 Profile
5.2.2 Operation
5.2.3 Main Tungsten Manufacturing Companies
5.2.4 Tungsten Business
5.3 Hunan Nonferrous Metals Holding Group Co., Ltd.
5.3.1 Profile
5.3.2 Operation
5.3.3 Main Tungsten Manufacturing Companies
5.3.4 Tungsten Business
5.4 Hunan Chenzhou Mining Group Co., Ltd.
5.4.1 Profile
5.4.2 Operation
5.4.3 Main Tungsten Manufacturing Companies
5.4.4 Tungsten Business
5.5 Guangdong Rising Nonferrous Metals Group Co., Ltd.
5.5.1 Profile
5.5.2 Operation
5.6 Jiangxi Tungsten Industry Group Co., Ltd.
5.6.1 Profile
5.6.2 Operation
5.6.3 Main Tungsten Manufacturing Companies
5.6.4 Tungsten Business
5.7 Jiangxi Rare Earth and Rare Metals Tungsten Group Corporation
5.7.1 Profile
5.7.2 Operation
5.7.3 Main Tungsten Manufacturing Companies
5.7.4 Tungsten Business
5.8 Jiangxi Xiushui XiangLuShan Tungsten Co., Ltd.
5.8.1 Profile
5.8.2 Operation
5.8.3 Tungsten Business
5.9 Jiangxi Tungsten Industry Group Co., Ltd.
5.9.1 Profile
5.9.2 Operation
• Main Applications of Tungsten
• Tungsten Industry Chain and Value Chain
• Tungsten Industry Chain and Conversion Ratio
• Distribution of Tungsten Reserves Worldwide
• Tungsten Output Worldwide, 2000-2010
• Tungsten Output of Main Producing Areas, 2000-2010
• Distribution of Tungsten Output Worldwide, 2010
• China’s Proportion in Global Tungsten Output, 2000-2010
• Demand of Tungsten Worldwide
• Tungsten Consumption Structure Worldwide
• Exploitation Quota of Tungsten Concentrate in China, 2006-2010
• Total Amount Control Index of Tungsten Exploitation in China, 2010
• Export Tariff of Main Tungsten Products in China, 2007-2011
• Export Quota of Tungsten Products, 2002-2011
• Distribution of Export Licenses for Tungsten Products, 2010
• Tungsten Export Suppliers, 2011
• The First Batch of Export Quotas for Tungsten Enterprises (APT, AMT), 2011
• The First Batch of Export Quotas for Tungsten Enterprises (Wolframic Acid and Tungstate), 2011
• The First Batch of Export Quotas for Tungsten Enterprises (WO3 and BTO), 2011
• The First Batch of Export Quotas for Tungsten Enterprises (Tungsten Powder and Its Products), 2011
• Distribution of Tungsten Ore Reserves in China
• Tungsten Reserves in China, 2002-2010
• Output of Tungsten Concentrate (WO3 65%) in China, 2002-2010
• Monthly Output of Tungsten Concentrate (WO3 65%) in China, 2010
• Output and Exploitation Quota of Tungsten Concentrate (WO3 65%) by Region in China, 2009-2010
• Output of Tungsten Concentrate (WO3 65%) of key Enterprises
• Consumption of Tungsten Concentrate in China, 2002-2010
• Consumption Structure of Tungsten Products in China, 2010
• Price of Tungsten Concentrate (WO3 65%) in China, 2009-Feb. 2011
• International Price of Wolframite and Ferrotungsten, 2000-2010
• Price of Ferrotungsten and Tungstate in Europe, 2009-Feb. 2011
• International Price of APT, 2000-2010
• Price of APT in China, 2009-Feb. 2011
• Exploitation Quotas for Tungsten Enterprises, 2010
• Output of Tungsten Enterprises, 2010
• Import of Tungsten Products in China, 2004-2010
• Average Prices of Imported Tungsten Products in China, 2004-2010
• Import Volume of Tungsten Products, Tungsten Ore, Tungsten Concentrate and Tungsten Waste and Scrap in China, 2005-2010Q1-Q3
• Import Volume of Tungsten Powder, WC and Unwrought Tungsten in China, 2005-2010Q1-Q3
• Import Volume of Tungsten Rod, Tungsten Filament and Other Tungsten Products in China, 2005-2010Q1-Q3
• Ferrotungsten Import Areas in China, 2010
• Export Volume of Tungsten Products in China, 2004-2010
• Destinations of China’s Ferrotungsten Exports, 2010
• Export Volume of APT in China, 2008-2010
• Destinations of China’s APT Exports, 2010
• Export Volume of BTO in China, 2009-2010
• Destinations of China’s BTO Exports, Jan.-Sep. 2010
• Export Volume of YTO in China, 2009-2010
• Destinations of China’s WO3 Exports, Jan.-Nov. 2010
• Output of Xiamen Tungsten Co., Ltd, 2008-2012E
• Operating Income and Profit of Xiamen Tungsten Co., Ltd, 2002-2010
• Operating Income Structure of Xiamen Tungsten Co., Ltd, 2001-2010
• Proportion of Operating Income from Tungsten and Molybdenum Business of Xiamen Tungsten Co., Ltd, 2001-2010
• Main Business Distribution of Xiamen Tungsten Co., Ltd. by Region, 2008-2010
• Export Quota of Xiamen Tungsten Co., Ltd, 2008-2011
• Key Tungsten Product Manufacturing Companies of Xiamen Tungsten Co., Ltd
• Operation of Key Tungsten Product Manufacturing Companies of Xiamen Tungsten Co., Ltd, 2010
• Supply Volume of Chongyi Zhangyuan Tungsten Co., Ltd., 2009-2012E
• Operating Income (by Product) of Chongyi Zhangyuan Tungsten Co., Ltd., H1 2010
• Key Tungsten Product Manufacturing Companies of Chongyi Zhangyuan Tungsten Co., Ltd.
• Output Distribution of Mines Owned by Hunan Nonferrous Metals Holding Group Co., Ltd., 2008-2010
• Output Distribution of Cemented Carbide, Tungsten, Molybdenum, Tantalum, Niobium and their Compounds of Hunan Nonferrous Metals Holding Group Co., Ltd., 2008-2010
• Total Assets and Net Assets Value of Hunan Nonferrous Metals Holding Group Co., Ltd., 2005-2010
• Operating Income and Profit of Hunan Nonferrous Metals Holding Group Co., Ltd., 2005-2010
• Source of Operating Income of Hunan Nonferrous Metals Holding Group Co., Ltd., 2008-2010
• Source of Profit of Hunan Nonferrous Metals Holding Group Co., Ltd., 2008-2010
• Income (by Region) of Hunan Nonferrous Metals Holding Group Co., Ltd., 2008-2010
• Key Tungsten Product Manufacturing Companies of Hunan Nonferrous Metals Holding Group Co., Ltd.
• Output of Hunan Chenzhou Mining Group Co., Ltd., 2008-2012E
• Operating Income and Profit of Hunan Chenzhou Mining Group Co., Ltd., 2008-2010
• Income Structure by Industry of Hunan Chenzhou Mining Group Co., Ltd., 2008-H1 2010
• Income Structure by Product of Hunan Chenzhou Mining Group Co., Ltd., 2007-H1 2010
• Operating Income and Profit by Product of Hunan Chenzhou Mining Group Co., Ltd., H1 2010
• Income Structure by Region of Hunan Chenzhou Mining Group Co., Ltd., 2009-H1 2010
• Key Tungsten Product Manufacturing Companies of Hunan Chenzhou Mining Group Co., Ltd.
• Mineral Resources of Guangdong Rising Nonferrous Metals Group Co., Ltd.
• Total Assets and Net Assets Value of Guangdong Rising Nonferrous Metals Group Co., Ltd., 2006-2010
• Operating Income and Profit of Guangdong Rising Nonferrous Metals Group Co., Ltd., 2006-2010
• Income Structure by Product of Guangdong Rising Nonferrous Metals Group Co., Ltd., 2008-H1 2010
• Income Structure by Region of Guangdong Rising Nonferrous Metals Group Co., Ltd., 2008-H1 2010
• Key Tungsten Product Manufacturing Companies of Guangdong Rising Nonferrous Metals Group Co., Ltd.
• Key Tungsten Product Manufacturing Companies of Jiangxi Tungsten Industry Group Co., Ltd.
• Production and Sales of Tungsten Products of Jiangxi Rare Earth and Rare Metals Tungsten Group, H1 2010
• Key Tungsten Product Manufacturing Companies of Jiangxi Rare Earth and Rare Metals Tungsten Group
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

<table>
<thead>
<tr>
<th>Party A:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name:</td>
</tr>
<tr>
<td>Address:</td>
</tr>
<tr>
<td>Contact Person:</td>
</tr>
<tr>
<td>E-mail:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Party B:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Beijing Waterwood Technologies Co., Ltd (ResearchInChina)</td>
</tr>
<tr>
<td>Address: Room 1008, A2, Tower A, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080</td>
</tr>
<tr>
<td>Contact Person: Liao Yan</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:report@researchinchina.com">report@researchinchina.com</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bank details:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beneficial Name: Beijing Waterwood Technologies Co., Ltd</td>
</tr>
<tr>
<td>Bank Name: Bank of Communications, Beijing Branch</td>
</tr>
<tr>
<td>Bank Address: NO.1 jinxiyuan shijicheng, Landianchang, Haidian District, Beijing</td>
</tr>
<tr>
<td>Bank Account No #: 110060668012015061217</td>
</tr>
<tr>
<td>Routing No #: 332906</td>
</tr>
<tr>
<td>Bank SWIFT Code: COMMCNSHBJG</td>
</tr>
</tbody>
</table>

Choose type of format

<table>
<thead>
<tr>
<th>Format</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard copy</td>
<td>2000 USD</td>
</tr>
<tr>
<td>PDF (Single user license)</td>
<td>1900 USD</td>
</tr>
<tr>
<td>PDF (Enterprisewide license)</td>
<td>2900 USD</td>
</tr>
</tbody>
</table>

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