Current Trends in the Chinese Copper Industry and Outlook to 2015

- Copper mine, smelter and refinery production, costs and development plans
- The trends and changing pressures facing recyclers in the world's largest copper scrap market
- In-depth analysis of the domestic wire rod and the electric wire and cable industries
- Detailed examination of sheet, strip, foil, tube and bar production
- Demand trends in the major end-use sectors
- Unique insights into the investment potential for foreign semis manufacturers
- Forecasts of all aspects of China's copper industry out to 2015
- Profiles of key Chinese copper companies
- A realistic assessment of the fiscal and economic policies, and the risks that lie ahead

A unique and comprehensive study based on field surveys conducted over the last seven years – an essential resource on the engine of the global copper market

NEW!
Current Trends in the Chinese Copper Industry and Outlook to 2015

With the remarkable development of the Chinese economy in recent years, the nation’s consumption and production of copper has increased dramatically. China’s progress to date, and the potential for further strong growth, makes it the single most important swing factor influencing the fortunes of the global copper market.

However, in 2004, genuine concerns over China’s economic progress emerged, sending shock waves across the industry. LME copper prices fell by 15-20% in April and May following the introduction of credit tightening measures and evidence of weaker demand. A price fall of similar magnitude was seen in October as interest rates rose for the first time in nine years and oil prices hit record highs, threatening to derail China’s energy-intensive industrial sector.

Continuing Chinese economic growth, and hence expansion of its copper industry, is not a forgone conclusion and significant downside risks lie ahead.

A clear and in-depth understanding of the Chinese copper industry, and the true course it is most likely to take, is essential in charting the progress of the wider global copper market.

Until now, no single report has been published that looks at the entire Chinese copper industry. However, for the first time, MBR and its partner, the Metal Economics Research Institute of Japan, have sourced information from all the principal relevant Chinese research organisations*, to produce a definitive and authoritative insight into every aspect of the Chinese copper industry – from upstream to downstream.

Using these surveys, conducted over a seven-year period, our expert analysts give you a full account of the general trends of the changing Chinese copper industry, and draw on their extensive experience of monitoring the industry to provide forecasts through to 2015.


Where next for Chinese copper consumption?

Onwards and upwards?
Plateau?
Boom turns to bust?

000s tonnes

Key questions this study addresses include:

- Chinese copper consumption has grown on average by 17.5% per annum during the last five years – how long can this phenomenal rate of expansion continue? And what will happen next?

- What impact, if any, will government economic and fiscal policies have, and what about banking reform and currency revaluation?

- How to assess the risks of infrastructure, power and smelter bottlenecks?

- We shed light on the secretive, but highly influential, State Reserve Bureau – what is its inventory policy going forward?

- China has been billed as the cornerstone to a new era of multi-decade growth in global demand and prices – how realistic is the hype?

- At current growth rates, China will require its supply to increase by the equivalent of up to four Escondida-sized mines in the next decade. Can the global supply base keep up?…

- …Will it need to keep up? – Does China’s under-explored geology have the potential to yield an Escondida itself?

- When will the bubble burst?

China is the largest manufacturer of electric wire and of brass mill products, and overall is now the world's number one copper consumer. As a producer, it is second only to Chile and is the world's leading scrap processor. Furthermore, it is one of the most influential factors governing international metal prices.

Whatever your role in the global copper supply-demand chain, China is either your greatest opportunity or your greatest threat. Can you afford not to buy this essential report?
Executive Summary

Chapter 1: Copper Mining in China
1.1 Overview
1.2 Copper Supply/Demand Situation in China
1.3 Import of Copper Raw Materials during 1990-2003 in China
1.4 Copper Mine Production in China
1.5 Copper Mine Development Plan in China
1.6 Forecasts for Domestic Mine Production in 2005-2015
1.7 Overseas Activities
1.8 Outlook

Chapter 2: Copper Smelting and Refining in China
2.1 Overview
2.2 Supply and Demand for Refined Copper
   2.2.1 Consumption
   2.2.2 Production
   2.2.3 Trade
   2.2.4 Price
2.3 Actual Situation of Smelting and Refining
   2.3.1 Government Policy
   2.3.2 Structure of Smelting and Refining
   2.3.3 Main Smelters in China
2.4 Problems in Smelting and Refining
   2.4.1 Production cost
   2.4.2 Pollution control measures
   2.4.3 Procurement of raw materials
   2.4.4 Product quality
2.5 Production Forecasts of Refined Copper in 2005-2015
2.6 Outlook

Chapter 3: Wire Rod and Electric Wire & Cable industries in China
3.1 Wire rod industry in China
   3.1.1 Overview
   3.1.2 Wire rod manufacturers
   3.1.3 Imports and exports of wire rod
3.2 Electric wire & cable industry in China
   3.2.1 Overview
   3.2.2 Number of Chinese electric wire companies and their business patterns
   3.2.3 Geographical distribution of major electric wire manufacturers
   3.2.4 Major electric wire manufacturers
   3.2.5 Output of electric wire and production by type
   3.2.6 Trends in major demand sectors
   3.2.7 Trade of electric wire in China and import duty rate
   3.2.8 Capital investment by overseas manufacturers and their entry into the market
3.2.9 Outlook

Chapter 4: Brass Mill Products Industries in China
4.1 Overview
4.2 Output of brass mill products
   4.2.1 Estimate of output of brass mill products
   4.2.2 Estimate of output of brass mill products viewed from the balance between refined copper and scrap
4.3 Production by type and major brass mill products manufacturers
   4.3.1 Sheet & strip and foil
   4.3.2 Tube
4.3.3 Bar
4.4 Demand trends by sector
   4.4.1 Construction
   4.4.2 Automobiles
   4.4.3 Home electrical appliances
   4.4.4 Others
4.5 Imports and exports of brass mill products
   4.5.1 Sheet & strip
   4.5.2 Tube
   4.5.3 Bar
   4.5.4 Foil and wire
4.6 Outlook
   4.6.1 Problems in China's brass mill products industries
   4.6.2 Future prospects for Chinese brass mill products

continued overleaf
Chapter 5: Copper Scrap in China

5.1 Overview
5.2 Scrap Imports
5.3 Domestic Scrap Supply
5.4 Government Policy
5.5 Forecasts of Scrap Supply in 2005-2015
5.6 Outlook

Chapter 6: Forecast of Copper Material Flow in China to 2015

6.1 Outlook for the Chinese Economy
   6.1.1 IP and GDP growth
   6.1.2 Politics and economic decision-making

6.2 Forecasts of copper supply to 2015
   6.2.1 Mine production
   6.2.2 Smelting and refining
   6.2.3 Copper scrap

6.3 Forecasts of copper demand to 2015
   6.3.1 Outlook and future prospects for wire and cable products
   6.3.2 Outlook and future prospects for brass mill products
   6.3.3 Forecasts of total copper demand growth

Consultancy Services from MBR – independent, reliable and customised solutions for non-ferrous markets

Through its extensive network of leading industry experts, consultants and business partners, MBR provides a complete consultancy service for the metals industry. This involves innovative approaches to delivering an improvement in your business performance, so you’re well positioned to plan your business strategies and exploit new market developments before your competitors.

MBR is known for offering reliable, independent and comprehensive solutions that have a direct impact on your business performance. We consider relationships with clients to be a partnership, where our team of analysts offers the flexibility of support and advice, no matter what time of day, whatever the request.

At MBR, we have the depth of knowledge and experience required to undertake any project quickly and efficiently. Our business model offers real value for money and is geared to establishing long-term and fruitful client partnerships without compromising on quality, reliability or integrity.

Our specialities particularly extend to the following non-ferrous metals:

- Copper
- Lead
- Nickel
- Magnesium
- Tin
- Zinc
- Primary aluminium
- Semi-fabricated aluminium
- Alumina
- Bauxite
- Minor metals
- Industrial minerals

We can provide you with a comprehensive proposal and competitive quote for any research or consultancy job, with no obligation, and irrespective of the size of the project.

To find our more about MBR’s consultancy capabilities or to discuss your specific research requirements please contact us today:

Consultancy Manager: 16 Lower Marsh, London SE1 7RJ, UK
Tel: +44 (0)20 7827 6427 Fax: +44 (0)20 7827 6430
Email: consulting@metalbulletinresearch.com