

JOINT STUDY GROUP REPORT



International Copper
Study Group



International Lead & Zinc
Study Group



International Nickel
Study Group

Survey on Non Ferrous Metal Scrap and Refined Inputs and Production in Chinese Copper and Copper Alloy Semis Manufacturing Plants

2012

- A joint report of the three Study Groups providing information on Chinese fabricators and their use of alloys containing copper, zinc, lead and nickel.
- An extensive survey of brass mills and wire rod plants across China was carried out for the Study Groups in order to examine the first use of refined copper, nickel, zinc, lead and non ferrous scrap in China.
- The 45 page report analyzes information on inputs and outputs by brass mills and wire rod plants up to 2012 and forecasts for 2012-2015. Data on expansion plans and forecasts are included.
- Information is provided on the raw material inputs and outputs for 95 plants, including 30 wire rod plants, 20 plants of copper and alloy rod, 20 plants of plate, sheet & strips, 12 plants of copper and alloy tubes, 6 copper and alloy wire plants, and some foil and copper powder plants, and foundries.
- Production of the sampled mills was 3.525 million tonnes of Cu in 2010, or 42.4% of national total production.

Contents

1 Introduction

2 Executive summary

3 Copper scrap usage by sampled semis mills

3.1 Summary

3.1.1 Domestic semis production

3.1.2 Semis production & scrap usage of the sampled semis mills

3.2 Wire rod

3.2.1 Domestic wire rod production

3.2.2 Production of sampled wire rod mills

3.2.3 Scraps usage by wire rod mills and its trend

3.3 Copper and copper alloy sheet/strip

3.3.1 Domestic copper & copper alloy sheet/strip production

3.3.2 Production & scrap usage of the sampled sheet/strip mills

3.4 Copper and copper alloy rod/bar

3.4.1 Domestic copper & copper alloy rod/bar production

3.4.2 Scrap usage for sampled rod/bar mills

3.5 Tube

3.5.1 Domestic copper & copper alloy tube production

3.5.2 Scrap usage for sampled copper & copper alloy tube mills

3.6 Other

3.6.1 Copper alloy wire

3.6.2 Other semis

4 Other metal scrap usage by sampled semis mills

4.1 Zinc recovery

4.2 Tin recovery

4.3 Nickel recovery

4.4 Lead recovery

Order Form

To: INSG, Rua Almirante Barroso 38 - 5th Floor, 1000-013 Lisbon, Portugal

tel: +351 21 359 2425

fax: +351 21 359 2429

email: insg@insg.org

website: www.insg.org

Please Supply:

Joint Survey on Non Ferrous Metal Scrap and Refined Inputs and Production in Chinese Copper and Copper Alloy Semis Manufacturing Plants

(note: this report will be supplied by email as a pdf file)

No. Of Copies: _____

Price:

€400 for companies in member countries

€600 for companies in non-member countries

Name _____

Company _____

Address _____

Tel No. _____

Fax No. _____

Email _____

Payment may be made by cheque or Credit Card (Visa or MasterCard only)

For payment by credit card please complete the following details:

Credit Card No. _____ Name (as on card) _____

Last 3 digits of security code on the back of the card _____

Expiry Date _____ Card Type _____ Signature _____

INSG Member Countries Australia, Brazil, Cuba, Finland, France, Germany, Greece, Italy, Japan, Norway, Portugal, Russian Federation, Sweden, United Kingdom.