Recycling is a key issue for the copper industry and scrap is a crucial component of the global copper market. Adding to ICSG's expanding body of research on this vital sector of the market (which includes previous market reports on India, China and the Russian Federation), ICSG recently commissioned three reports about scrap that provide new information on two critical copper markets: Japan and China.

The Japanese Report, prepared by the Metal Economics Research Institute, Japan (MERI/J), not only provides a comprehensive overview of the supply and demand conditions in the Japanese refined copper and copper scrap markets, it also covers Japanese copper scrap trade and material flows. In addition, detailed information is provided on how scrap is categorized and relevant regulations pertaining to scrap in Japan. Future prospects for the Japanese scrap market are also examined.

**Copper Scrap Market and International Trade in Japan**

*Contents*

Chapter 1. Production and Consumption Statistics of Refined Copper in Japan
Chapter 2. Supply and demand Statistics of Copper Scrap in Japan
Chapter 3. Copper Scrap Trade in Japan
Chapter 4. Domestic Copper Material Flow
Chapter 5. Categories and Standards of Copper Scrap in Japan
Chapter 7. Summary and Future Forecast

In order to better understand scrap usage in China, ICSG commissioned two reports from the Beijing General Research Institute of Mining & Metallurgy (BGRIMM). For the first report, BGRIMM conducted a survey to identify scrap usage in secondary smelters/refineries and fabricators including both brass mills and wire rod mills.

For the scope of the report BGRIMM selected 20 secondary smelters/refineries and 25 copper and copper alloy fabricators for the survey. The outcomes of the survey include both the survey table by individual plants and the summary report. The contents of the report are as follows:

**China's Scrap Usage Survey**

*Contents*

1. Introduction
2. Executive Summary
3. Scrap Supply
   3.1 Background
   3.2 The Trend of Scrap Supply
4. Scrap Usage in the Secondary Smelters/Refineries
   4.1 Background
   4.2 Summary Findings from the Plant Survey
   4.3 The Trend of Scrap Usage by Secondary Smelters/Refineries
5. Scrap Usage by the Fabricators
   5.1 The Production of Chinese Copper Fabricating Industry
   5.2 Wire Rod Production and Scrap Usage
   5.3 Brass Mill Production

In addition, given the complete lack of any published data from official sources on domestic scrap generation in China, BGRIMM produced a report that forecasts China’s domestic old and new scrap generation between 2010-2015 using a model that considers product life times, recycling rates, exports of copper containing end use products and other related factors during the recycling process.

**Domestic Copper Scrap Generation in China, 2010-2015**

*Contents*

1. Introduction
2. Executive Summary
3. Scrap Generation
   3.1 Old Scrap Generation
   3.2 The Power Grid Upgrading and Recycling Business
3.3 New Scrap Generation
3.4 Summary
4. Price Role
5. Legislation

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