

INTERNATIONAL COPPER STUDY GROUP



Market Study on Industrial Use of Refined Copper and Scrap in Fabrication in China

2017

- This survey completed in November 2017 covered well over 19 million tonnes of copper and copper alloy semi-fabrication capacity in China and a copper and alloy fabrication output reported in the survey of over 12.4 million tonnes in copper content. This is a significant part of all copper uses in China in recent years.
- The plants included in the survey covered the known capacity to process refined copper and scrap in Chinese fabrication plants. The study added new capacities and previously unreported capacities and included important users of refined and scrap copper. It was confirmed that China added around 6.2 million tonnes of copper wire rod capacity in 2013-2017. An important reduction in the copper wire rod capacity project pipeline in China is reported with large scale projects cancelled or postponed in 2017 with no date of future commissioning. The study includes new projects in the pipeline for 2018-2020.
- The survey confirms that the real use of copper in Chinese fabrication increased over 6% in 2016 on strong demand and more domestic refined copper supply with high volumes expected to be used in 2017 and beyond. The use of refined copper is over 90% of all copper uses in Chinese fabrication, with copper in scrap directly melted by fabricators below 10%.
- This 38 pages report allows the reader to understand the current situation of the industrial use of refined copper and scrap in the Chinese fabrication industry and future industry perspectives. Three research outputs include a detailed update of fabrication capacity, the survey of copper (refined copper and scrap) use in the fabrication industry, and a copper end use market study covering detailed downstream applications of copper semis in main industries.

