The Latest Situation of Japanese Copper Industry – Japan’s copper demand and supply in 2011-2012

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Outline of Earthquake & Tsunami on March 11, 2011

- On March 11 at 14:46, northeastern Japan was hit by M9.0 earthquake.
- It triggered devastating tsunami.
- Nearly 16,000 people are dead and over 3,000 people are still missing.
Impact on Japan’s Economy

Indices of Industrial Production

Seasonally Adjusted Index, 2005 average=100

Source: Ministry of Economy, Trade and Industry
Impact on Japan’s Economy

Japan's Automobile Output

Source: Japan Automobile Manufacturers Association
Copper smelters in Japan

- **Onahama Smelter** (Copper) (Mitsubishi Materials, DOWA, Furukawa Metals & Resources, etc.)
- **Tamano Smelter** (Copper) (Pan Pacific Copper, Nittetsu Mining, Furukawa Metals & Resources)
- **Naoshima Smelter** (Copper) (Mitsubishi Materials)
- **Toyo Smelter** (Copper) (Sumitomo Metal Mining)
- **Saganoseki Smelter** (Copper) (Pan Pacific Copper)
- **Kosaka Smelter** (Copper) (DOWA)
- **Hitachi Refinery** (Copper) (Pan Pacific Copper)
Production of Refined Copper in Japan in 2010 & 2011
Japan’s Refined Copper Import

(t)

2008
2009
2010
2011
Japan’s Domestic Consumption of Refined Copper

The graph shows the domestic consumption of refined copper in Japan from 2008 to 2011. The x-axis represents the months from January to December, while the y-axis represents the consumption in tons (t). Each year is represented by a different line color:

- 2008: Green
- 2009: Yellow
- 2010: Red
- 2011: Blue

The consumption varies throughout the year, with peaks and troughs observed in different months for each year.
Japan’s Domestic Consumption of Refined Copper
Forecast of Electrolytic Copper Production and Consumption

**Production Forecast of Electrolytic Copper**

- **Supply Forecast**
  - In 2011, the supply decreased to 1.3Mt due to the earthquake. In 2012 and 2013, it is expected that supply will reach 1.5Mt, which is around the same level as in 2010.

- **Demand Forecast**
  - The earthquake had little impact on the total consumption.
  - In 2012/2013, although reconstruction demand is expected, there are factors which could reduce consumption such as strong yen, therefore, the total consumption is expected to stay at the same level.

![Production Forecast graph](image)

![Demand Forecast graph](image)
THANK YOU!

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