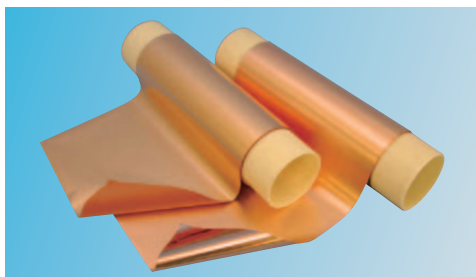


Topics 1

Manufacturing and sales company of electrodeposited copper foil for lithium ion batteries established in Taiwan Overall production capacity for electrodeposited copper foil raised by 70% to 3,200 tons/month by 2013

Demand for lithium ion batteries is likely to increase for applications with mobile phones, notebook PCs, and other products, in addition to automotive batteries accompanying the rapid proliferation of hybrid vehicles (HEV) and electric vehicles (EV). This in turn is creating a pressing need for the expansion of a production



organization for the main component material, namely electrodeposited copper foil. We set up Furukawa Electric Copper Foil Taiwan Co., Ltd. in March 2011, to manufacture and sell electrodeposited copper foil for lithium ion batteries.

This almost triples the production capacity for electrodeposited copper foil used with batteries as of July 2013, to 1,500 ton/ month. A dominant global share of 60% is being targeted.

The production capacity for electrodeposited copper foil used with circuits at Furukawa Circuit Foil Taiwan Corporation is to be enhanced by 2013, to 1,700 tons/month when combined with the capacity of Imaichi Works. The overall production capacity for electrodeposited copper foil will be increased by 70% from the current level, to 3,200 ton/month.

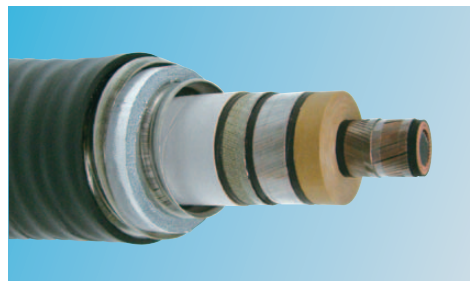
Topics 2

The world's largest capacity 275 kV superconducting power cable developed

We have developed a 275 kV superconducting power cable, in the world's highest voltage class.

The cable uses Yttrium-based superconducting wires with excellent cost performance. Improvements in cable conversion technologies and other factors doubled voltage performance and tripled power performance compared to conventional products. In addition, AC loss has been halved compared to conventional products, enabling precious electricity to be transmitted in large volumes with small losses. This is equivalent to transmission capacity of 1.5 million kW (275 kV, 3,000 A), triple that of conventional products. The new product enables transmission of

electricity generated by one unit of thermal power plant over a single superconducting power cable.



Corporate Data

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Founded 1884

Established 1896

Paid-in Capital ¥69,400 million (As of March 31, 2011)

Number of Employees 4,227 (As of March 31, 2011)

URL <http://www.furukawa.co.jp/english/>

Works Chiba (Chiba Prefecture), Nikko (Tochigi Prefecture), Hiratsuka (Kanagawa Prefecture),
Mie (Mie Prefecture), Yokohama (Kanagawa Prefecture), Copper Tube Division (Hyogo
Prefecture) and Copper Foil Division (Tochigi Prefecture)

Research Laboratories Yokohama R&D Laboratories, Metal Research Center,
Ecology & Electronics Laboratories, Power & System Laboratories, FITEL Photonics
Laboratory, R&D Center for Automotive Systems & Devices

Branches Kansai, Chubu, Kyushu, Chugoku, Tohoku, Hokkaido, Shikoku, Hokuriku and Okinawa

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The Furukawa Group

The Furukawa Group currently has 51 member corporations that constitute Furukawa Sansuikai, a voluntary organization. Led by 10 executive companies, Furukawa Sansuikai promotes close cooperation within the Group and encourages continued improvement in the performance of corporate activities.

The Furukawa Group dates back to 1877, when Ichibei Furukawa, known as a mining baron in Japan, embarked on an industrial copper business at the Ashio Copper Mine, believing in the philosophy that hard work in business always pays off. The organization took the name of Furukawa Mine Corporation in 1905. From that point forward it worked toward modernizing business and achieving multidirectional corporate growth to build the foundation of the Furukawa Group's current prosperity.

Each of the Group's companies asserts its abilities in a range of areas, such as metals, machinery, power cables, rubber, chemicals, electric machinery, communications equipment, light metals, electronic industry and services.

Under the slogan of "Furukawa opens doors to the future," the Furukawa Group responds to globalization of the economy through close cooperation and collaboration, seeking to become a leading global corporation in the new era. Working together to develop new industries, we are progressing steadily in our mission to improve the wellbeing of humanity.



Metals

Furukawa / Nippon Light Metal / Nippon Foil Manufacturing / Furukawa-Sky / Furukawa Techno Material / Nippon Gear

Electricity and electronics

Furukawa Electric / Fuji Electric / Fujitsu / Furukawa Battery / Riken Electric Wire / Furukawa Automotive Systems / Okano Electric Wire / Miharu Communications / Shodensha / Fuji Electric FA Components & Systems / Fuji Electric Retail Systems / Advantest / Fujitsu General / Shinko Electric / Fujitsu Frontech / FDK / Fujitsu Telecom Networks / Fujitsu Ten / PFU

Chemical

ADEKA / Yokohama Rubber / Zeon / Tohpe / Nihon Nohyaku / Kanto Denka / C.I. Kasei

Service

Asahi Mutual Life Insurance / Mizuho Corporate Bank / Furukawa Ringyo / Furukawa Sangyo / Furukawa Logistics / Fuji Electric IT Solutions / Fuji Furukawa Engineering & Construction / Fuji Office & Life Service / Fujitsu Marketing / Fujitsu FSAS / Fujitsu FIP / Fujitsu Network Solutions / Fujitsu Personal System / Nikkei Sangyo / Shibusawa Warehouse / Mizuho Bank / Mizuho Securities / Mizuho Investors Securities / Sampo Japan Insurance

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