

Copper Bars

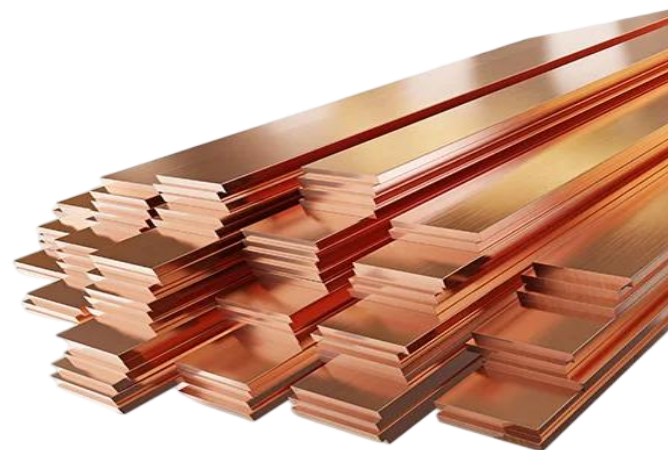
We manufacture our copper bars to meet precise customer specifications. Companies in the electrical industry frequently use our products in applications such as switchgears. Luvata's copper bars are available in a wide array of sizes and alloys, including oxygen-free copper (ASTM F68), CuAg silver-bearing copper, and mechanically robust copper alloys CuZr, CuCr1Zr and CuNiSi. We supply each rod accurately cut to length, ensuring seamless integration into advanced processing environments. In addition to copper bars, we also offer coated copper busbars.

Luvata has recently made investments that enables the manufacturing of even bigger copper bars. One of these investments is the world's most automated hot extrusion press.



Copper Bars: Technical Data

Width mm	Min. thickness mm
10-20	2,0
20-40	1,8
40-70	2,0
70-90	3,0
90-130	5,0
130-160	8,0
160-200	10,0



Applications

1

Switchgears

2

Power Distribution

3

Transformers

4

Electrical Motors and
Generators

5

Components for
Electric Vehicles (EVs)

6

Wind Power

Luvata is a world leader in copper manufacturing and related engineering services.

We bring together people, innovation and technology to create solutions in areas such as E-mobility, Healthcare, and in Electrification & Green Transition. Our success is driven by innovation, lean production and value-added sales, and our vision is to provide copper solutions which benefit people, society and the earth. Luvata is a group company of Mitsubishi Materials Corporation.

We focus on offering complex, high-quality copper and other metal products along with superior technical support that lend significant value. We develop new solutions in partnership with our customers to overcome the challenges facing industries including automotive, science, electronics, power generation and distribution, renewable energy, healthcare, metals and mining.

A Global Company

Luvata has four business units: Formed Products, Electrical Power Asia, Special Products Appleton and Materials & Solutions. These business units have 10 manufacturing sites worldwide.



Asia

Luvata Malaysia, Malaysia	→
MM Metal Products (Suzhou), China	→
Luvata Superconductors (Zhongshan), China	→

Europe

Luvata Group, Finland	Headquarters	→
Luvata Pori, Finland		→
Luvata Welshpool, UK		→
Luvata Welwyn Garden, UK		→

North America

Luvata Appleton, US	→
Luvata Ohio, US	→
Luvata Waterbury, US	→

South America

Luvata São Paulo, Brazil	→
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