



Luvata Appleton Copper Alloy Wire

Luvata Appleton is the world's leading fully-integrated producer of copper alloy wire. With the technical capabilities to provide customers with solutions to improve their performance, Luvata Appleton is recognized as a leader in quality and innovation and is the supplier of choice for demanding applications including: alkaline batteries, electronics, ammunition, welding, copper infiltration, cold heading and resistance wire. Luvata Appleton is ISO 9001 certified.

In addition to comprehensive product expertise, Luvata Appleton's fully integrated processing gives customers the added advantages of improved logistics and quicker cycle times. Luvata Appleton offers the fullest product range of alloys, sizes and shapes available with packaging options capable of fulfilling all customer requirements.



About Luvata

Luvata is a world leader in metal solutions manufacturing and related engineering services to industries such as renewable energy, automotive, healthcare, and power generation and distribution. The company's continued success is attributed to its longevity, technological excellence and strategy of building partnerships beyond metals. Employing over 1,400 staff in 7 countries, Luvata works in partnership with customers such as ABB, CERN, Siemens and Toyota. Luvata is a group company of Mitsubishi Materials Corporation.



Capabilities

Luvata Appleton is located in Northern Wisconsin, with three manufacturing facilities totaling over 300,000 sq. ft. With state of the art manufacturing and laboratory equipment, a skilled and dedicated work force, and an unsurpassed technical staff, Luvata Appleton can custom tailor a product to meet the most demanding applications.

Alloys Produced

Brasses*	C210, C220, C226, C230, C234, C240, C260, C270, C274, C280
Silicon bronzes	C651, C653, C655, C656
High copper alloys	C101, C102, C189
Phosphorous bronzes	C510

*Other single-phase brasses available upon request.

Size Range

0.035" to 1.000" diameter.

Shapes Available

Round and specials.

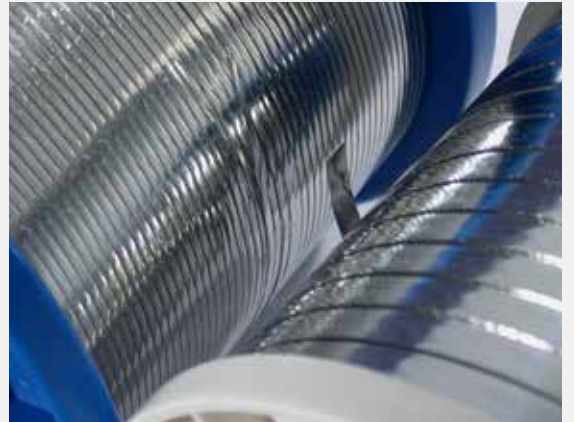
Plating

Tin-plating over either bare wire or with a nickel or copper undercoat.

Applications



Aquaculture wire



Sunwire® - photovoltaic ribbon



Battery wire

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