



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 Special Products

Luvata Special Products 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 1,300 staff in 7 countries, Luvata Special Products works in partnership with customers such as ABB, CERN, Siemens and Toyota. Luvata Special Products 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, C230, C226, C230, C240, C260, C270, C280
Phosphorous bronzes	C501, C507, C509, C510, C519, C521
Aluminum bronzes	C610, C618, C634
Silicon bronzes	C649, C651, C653, C655, C656
Tin bronzes	C411, C420, C436
Cupro nickels	C702, C7026, C705, C706, C711, C725
High copper alloys	C101, C102, C189, C194, C195
Nickel silvers	C735, C740, C743, C745, C752, C754, C754, C760, C762, C764

Size Range

0.012" to 1.000" depending on shape.

Shapes Available

Round, square, rectangular and specials. Serration available on square and rectangular wire.

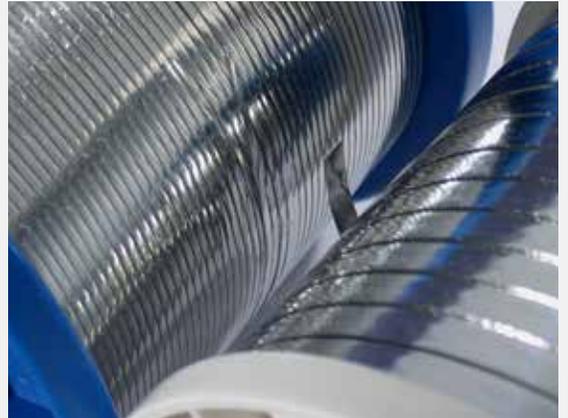
Plating

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

Applications



Seawire® - aquaculture wire



Sunwire® - photovoltaic ribbon



Battery wire

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