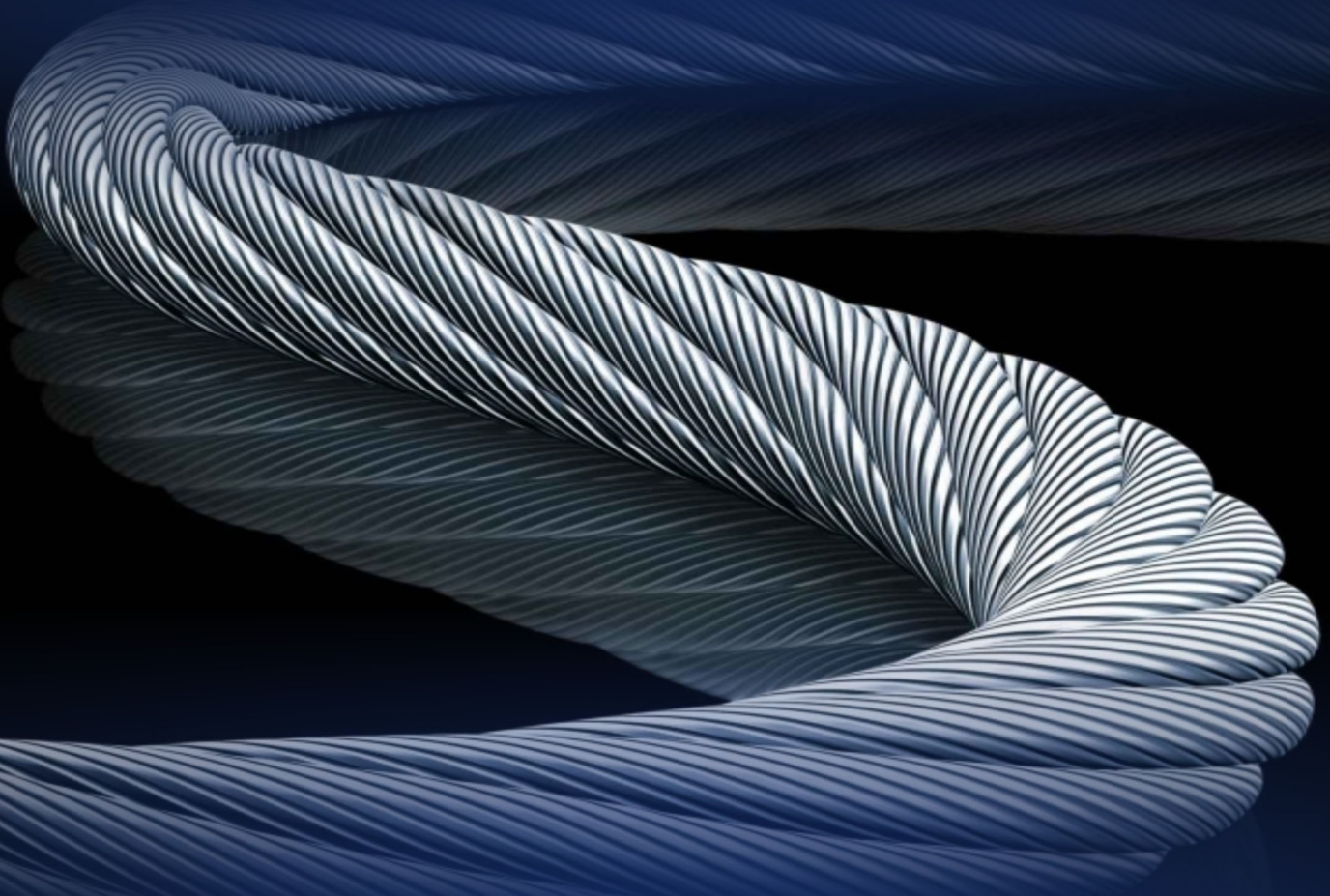
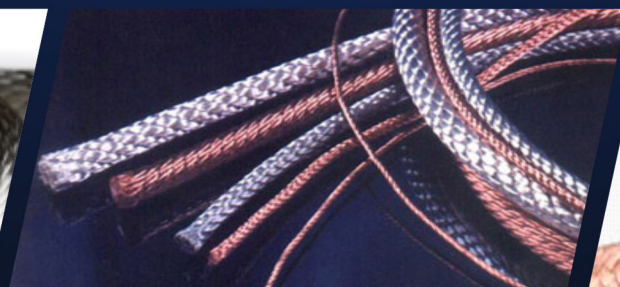




**AMA METAL LINK (INDIA) PVT. LTD.**

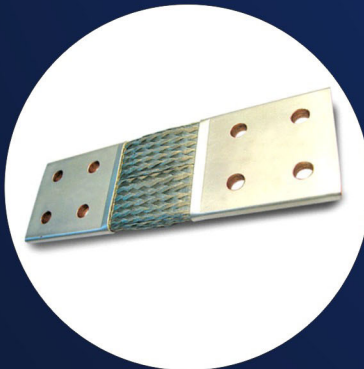


**REDUCES POWER LOSS  
&  
SAVES ENERGY CONSUMPTION**





- ✓ Copper Braided Links Flexible in Round & Flat. "1 mm<sup>2</sup> to 4000 mm<sup>2</sup>"
- ✓ Stranded Wire Rope bare, Silver & Tinned finish flexible. "1 mm<sup>2</sup> to 1000 mm<sup>2</sup>"
- ✓ Stranded/Twisted Copper Flexible.
- ✓ Bunched Copper Wire Flexible.
- ✓ Air & Water cooled leads.
- ✓ Flexible expansion connectors made from winded Copper Foils.
- ✓ Copper Rods (as per requirement).
- ✓ Copper Bus Bar (as per requirement).
- ✓ Copper Contacts.
- ✓ Special Copper components for any configuration.



## FOREWARD

AMA having the technology to manufacture highly flexible braided links (Round & Flat) which are braided from annealed CU-ETP wires as per IS 191 from 0.07 to 0.30 mm. These wires are available in Bare, Silver & Tinned finish.

In addition we manufacture Copper Flexible made from Copper Foils 0.05 to 1.00 mm ETP Grade & solidify the ends by Electro fusion process for carrying high density current to minimize millivolt drop & to save energy consumption, in which we get better life & friction free flow of current.



Copper Flexible is the most important part in the transmission system and catering to the need of various industries such as :

- ✎ Electrical Control Panel Industries
- ✎ Power Distribution Industries
- ✎ Switchgear Industries
- ✎ Railway & State Electricity Boards
- ✎ Atomic Power Plants
- ✎ Heavy Chemical Industries
- ✎ Carbon Brush industries
- ✎ Thermal Power Projects
- ✎ Hydro Power Projects

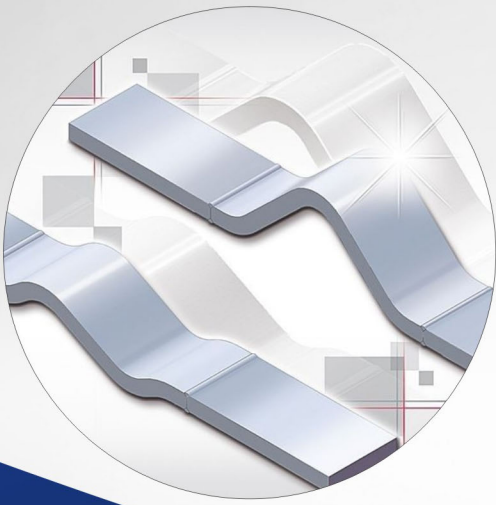
Besides the above, many industries are using flexible connectors for resistance welding machines, circuit breakers and galvano engineering etc.

## COPPER BRAIDED LINKS & FLEXIBLE CONNECTORS

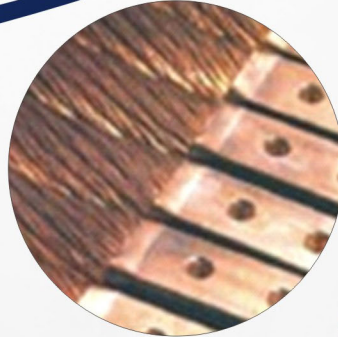
For a long time the concept of copper flexible was just stacking' together bunches of foils and connecting the same.

Thereafter, rivetting at the ends was started. Further improved by process of soldering & brazing, but the loss of energy was never considered/assessed. Later on, as the cost of energy increased tremendously, the technique of hot pressure fusion welding process was put in use which is the latest trend and resulting into substantial savings in energy cost. AMA is using the same technique.





# PRODUCTS RANGE



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