

INTRODUCTION



FOREWORD

We introduce ourselves as the leading manufacturers of Flexible Connectors made by adopting special technique of Hot Pressure Electro Fusion Welding Process for carrying high current, to minimize millivolt drop, to avoid temperature rising, to reduce power losses & to save energy consumption. We are using electrolytic Grade & High Conductivity Copper foils for taking best result.

COPPER FLEXIBLE is the heart of the transmission system. They take care of the thermal & dynamic stresses to avoid breakage of insulators due to inherent vibrations of the equipment under operation.

In addition we manufacture flexible connectors by braided links (Round & Flats). The contact areas are assembled with Cold Press Process in bare, tin or silver coated.

The technique acquired by us gives the friction free flow of current to provide better life to the flexible.

PRODUCT PROFILE

- Copper & Aluminium Flexible Connectors.
- Flexible expansion connectors made from winded copper foils.
- Bunched Copper Wire Flexible.
- Stranded/Twisted Copper Flexible.
- Copper braided links in round & flat.
- Stranded wire rope in bare, silver & tinned finish.
- Air cooled & water cooled leads.
- Copper Rods (as per drawing).
- Copper Bus Bar (as per drawing).
- Copper Contacts.
- Special Copper components for any configuration.



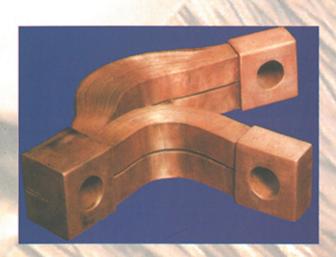
COPPER FLEXIBLE CONNECTOR



Copper flexible is the, most important part in the transmission system. SRG is catering to the needs of various industries such as:

- Atomic Power Plants
- Electrical Control Panel Inds.
- Heavy Chemical Industries
- Chlor & Alkali Industries
- Power Distribution Industries
- Switch Gear Industries
- Railways & State Electricity Boards
- Electric Arc & Induction Furnaces

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



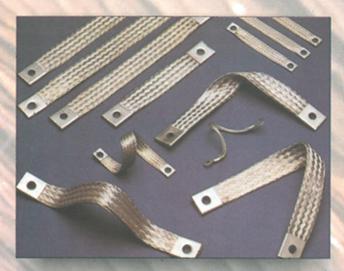


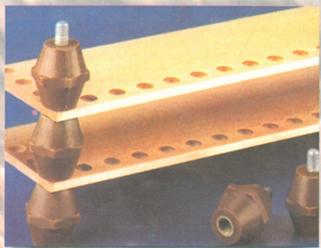
For a long time the concept of copper flexible was just stacking together bunches of foils and connecting the same. Further, rivetting at the ends was started and was further improved by soldering/brazing. But the loss of energy was never considered/assessed. Later on, as the cost of energy increased 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. SRG is using the same technique.

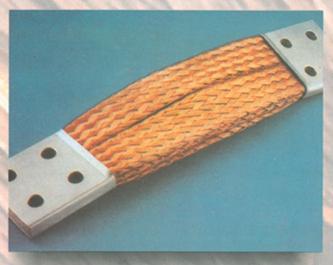
SRG has a unique capacity to manufacture copper flexible in varied width, length & thickness. The foils thickness used from 0.05 mm to 1.00 mm and can be more.

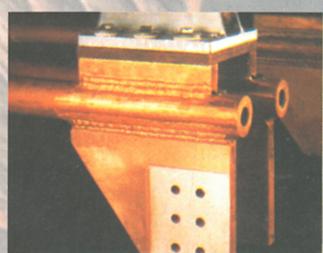




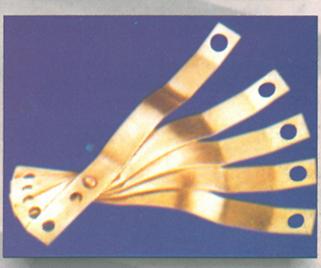


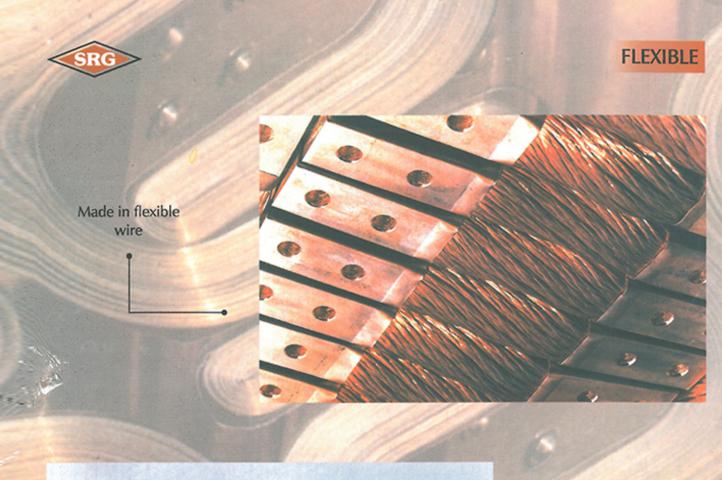


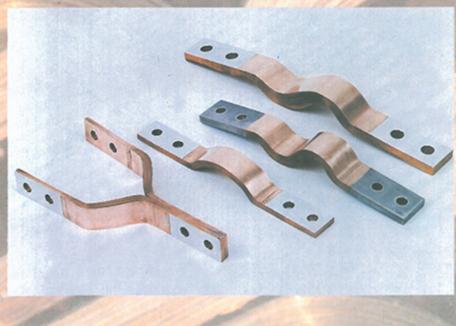












With press-welded silver contact-ends

Aluminium Flexible





Copper Flexible made from Foils





Flexible expansion connectors made of copper winded up

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