



# AMIABLE

## MANUFACTURERS & EXPORTER OF LAMINATED COPPER FLEXIBLE CONDUCTORS



CPRI, Bangalore

We as Amiable are the Manufacturer for Copper Braids and Copper Flexible Connectors and Laminated Copper Flexible Connectors

Our Firm AMIABLE IMPEX, is well established organization in India and overseas market and Manufactures and Export the following products :

- 01) Copper Braided & Laminated Connectors
- 02) Exothermic Weld Powder & Graphite Molds
- 03) Brass Parts Components, Accessories and Fittings

As one of India's most respected corporations, we have earned good reputation amongst our customers with Quality Assurance, On time delivery and High Customer Satisfaction. To ensure consistent product quality, we work within a quality system that is approved with:

**ISO 9001 - 2008 certification**

**ISO 14001 certification**

**ISO 18001 certification**

**GMP Standard**

**CE Compliance**

**ROHS Compliance**

Our Exothermic Weld Powder meets IEEE 837-2002 Standard & Certified by CPRI - Govt. for Short Circuit Current Testing and we are Crisil Verified Company.

Strict quality checks are carried out at different stages of manufacturing and only that material which passes stringent norms finds its way in the market around the Globe.

**Any kind of special products made from Brass, Copper, Gunmetal, Bronze, Cast Iron, Malleable Iron & PVC can be developed, manufactured and supplied exactly as per customer specifications.**

Our customer bases are distributors, wholesalers, electrical contractors and installers, maintenance people, government bodies, equipment manufacturers etc...

We always believe in the power of our brands in doing the right thing.

"We understands our Customers Values"

## LAMINATED COPPER FLEXIBLE CONDUCTORS

### Laminated Copper Flexible

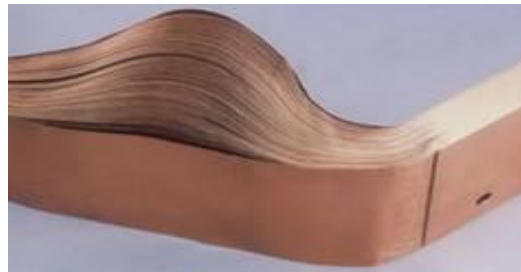
We offer the finest quality Laminated Copper Flexible Conductors that is manufactured by stacking several foils of electrolytic copper and then applying high current under high pressure. These types of flexible connectors are commonly used as the flexible expansion joints for connecting the bus bars in different applications.

#### Features:

- Endurable and Long Lasting
- Available in different sizes
- Easy to use

#### Industry Use:

- Switchgear industries
- Power plants
- Cathodic Protection
- Bus Ducts
- Transformer
- V.C.B.
- Resistance welding engineering
- Electric Locomotives
- Galvano Engineering
- Furnaces



These Laminated Copper Flexible Connections are produced from high conductivity electrolytic grade copper foils/sheets. We follow various methods to produce these flexible jumpers.

The method used is described below:

#### Press Welding

In Press welding, individual Copper strips are fused (one homogeneous mass) together by applying direct current and pressure without the use of any foreign material. It results in producing a solid palm with properties of a plain busbar of the same cross section. This method assures minimum resistance thus increasing the product life & reduction in downtime. Welding provides the best mechanical & electrical properties at high temperatures. These are available in all sizes covering the desired cross section area. Slotted holes can be provided up on request.

**Laminated Copper Flexible Conductors** consist of several stacked strips with riveted or welded contact areas. They have a constant cross-section over the whole length. Busbars and laminated connectors with the same cross-section can be loaded with the same current. A part of laminated connectors are utilized as flexible expansion connectors in order to connect busbars of switch gears, transformers, generators, etc. Thanks to their elasticity, thermal expansion of busbars is being compensated.

Most of the parts are being used as expansion connectors to prevent damages by vibration caused by switch gear operations. Another part is utilised as flexible components inside parts of machines (Like welding machines or switch gears). These kind of connectors have to realise movement inside machines and switch gears. To manufacture suitable connectors for the variable applications we have different methods of production.

So we are able to manufacture connectors in

- Press Riveted Design
- Fusion Welded or Soldered Design
- Press Welded Design

**A laminated copper flexible conductors is available in any shape required.**

If want to order Please mention:

Outside length (O.L)

Width required (W)

Thickness (less clip) (T)

Hole Diameter

Type (letter shape)

Hole pattern & dimensions

Fields Name:

We are manufacturer and supplier of Copper Braids like:

Copper Braided, Copper Braided Connector, Copper Braided Flexible Connector, Copper Flexible Laminated Connector, Copper Flexible Laminated Conductor, Copper Braid, Copper Braids, Copper Braided Bond, Copper Braided Straps, Copper Braided Earth Straps, Tinned Copper Braided, Tinned Copper Braided Connector, Tinned Copper Braided Flexible Connector, Tinned Copper Braid, Tinned Copper Braids, Tinned Copper Braided Bond, Tinned Copper Braided Straps, Tinned Copper Braided Earth Straps.



# AMIABLE IMPEX

Regd. Office - **AMIABLE IMPEX.**  
101/A, Surya Darshan, Pai Nagar,  
Borivali(W), Mumbai – 400092. India.  
Phone: +91-22-28933996 / +91-9594899995  
E-mail: info@amiableimpex.com

Admin. Office - **AMIABLE IMPEX.**  
501/A, Surya Darshan, Pai Nagar,  
Borivali (W), Mumbai – 400092. India.  
Phone: 022-28933996

Factory Address: **Amiable**  
Shead No. A II, Hitech Industrial Complex,  
Old Satpati Road, Palghar West,  
Palghar - 401404  
Email id - info@tinnedcopperbraid.com

Contact Person - **MAULIK SHAH**  
E-mail: maulik@amiableimpex.com  
Mob :+ 91- 9594899995

**Website: [www.amiableimpex.com](http://www.amiableimpex.com)**



### Amiable Impex Sales are Worldwide

Amiable Impex sells in India at Ahmedabad, Pune, Delhi, Mumbai, Bangalore, Chennai, Kolkata, Surat, Lucknow, Kanpur, Nagpur, Indore, Bhopal, Vadodara(Baroda), Andhra Pradesh - Hyderabad , Arunachal Pradesh - Itanagar, Assam - Dispur, Bihar - Patna , Chhattisgarh - Raipur , Goa - Panaji ,Gujarat - Ahmedabad , Haryana - Chandigarh , Himachal Pradesh - Shimla , Srinagar, Jharkhand - Ranchi , Karnataka, Kerala - Thiruvanthapuram , Madhya Pradesh - Bhopal , Maharashtra - Mumbai , Orissa - Bhubaneshwar , Punjab - Chandigarh , Rajasthan - Jaipur , Sikkim , Tamil Nadu - Chennai , Uttar Pradesh - Lucknow , Uttaranchal - Dehradun , West Bengal - Kolkata.

We can also export to Countries like Afghanistan - Kabul, Albania - Tirane, Algeria - Algiers, Andorra - Andorra la Vella, Angola - Luanda, Antigua and Barbuda - Saint John's, Argentina - Buenos Aires, Armenia - Yerevan, Australia - Canberra, Austria - Vienna, Azerbaijan - Baku, The Bahamas - Nassau, Bahrain - Manama, Bangladesh - Dhaka, Barbados - Bridgetown, Belarus - Minsk, Belgium - Brussels, Belize - Belmopan, Benin - Porto-Novo, Bhutan - Thimphu, Bolivia - La Paz, Sucre, Bosnia and Herzegovina - Sarajevo, Botswana - Gaborone, Brazil - Brasilia, Brunei - Bandar Seri Begawan, Bulgaria - Sofia, Burkina Faso - Ouagadougou, Burundi - Bujumbura, Cambodia - Phnom Penh, Cameroon - Yaounde, Canada - Ottawa, Cape Verde - Praia, Central African Republic - Bangui, Chad - N'Djamena, Chile - Santiago, China - Beijing, Colombia - Bogota, Comoros - Moroni, Congo Republic of the - Brazzaville, Congo, Democratic Republic of the - Kinshasa, Costa Rica - San Jose, Cote d'Ivoire - Yamoussoukro, Abidjan (de facto), Croatia - Zagreb, Cuba - Havana, Cyprus - Nicosia, Czech Republic – Prague, Denmark - Copenhagen, Djibouti - Djibouti, Dominica - Roseau, Dominican Republic - Santo Domingo, East Timor (Timor-Leste) - Dili, Ecuador - Quito, Egypt - Cairo, El Salvador - San Salvador, Equatorial Guinea – Malabo, Eritrea - Asmara, Estonia - Tallinn, Ethiopia - Addis Ababa, Fiji - Suva, Finland - Helsinki, France - Paris, Gabon - Libreville, The Gambia - Banjul, Georgia - Tbilisi, Germany - Berlin, Ghana - Accra, Greece - Athens, Grenada - Saint George's, Guatemala - Guatemala City, Guinea - Conakry, Guinea-Bissau - Bissau, Guyana - Georgetown, Haiti - Port-au-Prince, Honduras - Tegucigalpa, Hungary - Budapest, Iceland - Reykjavik, India - Delhi, Indonesia - Jakarta, Iran - Tehran, Iraq - Baghdad, Ireland - Dublin, Israel - Jerusalem, Italy - Rome, Jamaica - Kingston, Japan - Tokyo, Jordan - Amman, Kazakhstan - Astana, Kenya - Nairobi, Kiribati - Tarawa Atoll, Korea, North - Pyongyang, Korea, South - Seoul, Kosovo - Pristina, Kuwait - Kuwait City, Kyrgyzstan - Bishkek, Laos - Vientiane, Latvia - Riga, Lebanon - Beirut, Lesotho - Maseru, Liberia - Monrovia, Libya - Tripoli, Liechtenstein - Vaduz, Lithuania - Vilnius, Luxembourg - Luxembourg, Macedonia - Skopje, Madagascar - Antananarivo, Malawi - Lilongwe, Malaysia - Kuala Lumpur, Maldives - Male, Mali - Bamako, Malta - Valletta, Marshall Islands - Majuro, Mauritania - Nouakchott, Mauritius - Port Louis, Mexico - Mexico City, Micronesia, Federated States of - Palikir, Moldova - Chisinau, Monaco - Monaco, Mongolia - Ulaanbaatar, Montenegro - Podgorica, Morocco - Rabat, Mozambique - Maputo, Myanmar (Burma) - Rangoon (Yangon); Naypyidaw or Nay Pyi Taw, Namibia - Windhoek, Nauru, Nepal - Kathmandu, Netherlands - Amsterdam; The Hague, New Zealand - Wellington, Nicaragua - Managua, Niger - Niamey, Nigeria - Abuja, Norway - Oslo, Oman - Muscat, Pakistan - Islamabad, Palau - Melekeok, Panama - Panama City, Papua New Guinea - Port Moresby, Paraguay - Asuncion, Peru - Lima, Philippines - Manila, Poland - Warsaw, Portugal - Lisbon, Qatar - Doha, Romania - Bucharest, Russia - Moscow, Rwanda - Kigali, Saint Kitts and Nevis - Basseterre, Saint Lucia – Castries, Saint Vincent and the Grenadines - Kingstown, Samoa - Apia, San Marino - San Marino, Sao Tome and Principe - Sao Tome, Saudi Arabia - Riyadh, Senegal - Dakar, Serbia - Belgrade, Seychelles - Victoria, Sierra Leone - Freetown, Singapore - Singapore, Slovakia - Bratislava, Slovenia - Ljubljana, Solomon Islands - Honiara, Somalia - Mogadishu, South Africa - Pretoria, Cape Town, Bloemfontein, South Sudan - Juba, Spain - Madrid, Sri Lanka - Colombo; Sri Jayewardenepura Kotte, Sudan - Khartoum, Suriname - Paramaribo, Swaziland - Mbabane, Sweden - Stockholm, Switzerland - Bern, Syria - Damascus, Taiwan - Taipei, Tajikistan - Dushanbe, Tanzania - Dar es Salaam; Dodoma, Thailand - Bangkok, Togo - Lome, Tonga - Nuku'alofa, Trinidad and Tobago - Port-of-Spain, Tunisia - Tunis, Turkey - Ankara, Turkmenistan - Ashgabat, Tuvalu - Vaiaku village, Funafuti province, Uganda - Kampala, Ukraine - Kyiv, United Arab Emirates - Abu Dhabi, United Kingdom - London, United States of America - Washington D.C., Uruguay - Montevideo, Uzbekistan - Tashkent, Vanuatu - Port-Vila, Vatican City Holy See) - Vatican City, Venezuela - Caracas, Vietnam - Hanoi, Yemen - Sanaa, Zambia - Lusaka, Zimbabwe - Harare