

# BRAIDED COPPER STRAPS

**Amiable Impex** manufactures **Braided Copper Straps**  
We manufacture and export **Braided Copper Straps**.

**Braided Copper Straps** are suitable for Earth Bonding.

\*Tinned Copper Flexible Braid also available



Overall Nominal Equivalent Size mm	Size MM2	Product Code
12 x 1.5	8.4	E12-FCB - 1215
12 x 3	16.8	E12-FCB - 123
15 x 1.4	8.75	E12-FCB - 1514
19 x 1.5	12.1	E12-FCB - 1915
19 x 3.0	22.4	E12-FCB - 1930
25 x 1.5	19.6	E12-FCB - 2515
25 x 3.5	34.7	E12-FCB - 2535
25 x 6	73	E12-FCB - 256
32 x 1.5	36.5	E12-FCB - 3215
32 x 3	42.1	E12-FCB - 323
32 x 6	81.4	E12-FCB - 326
38 x 3	53.3	E12-FCB - 383
38 x 6	80	E12-FCB - 386
50 x 3	70.2	E12-FCB - 503
50 x 6	109.5	E12-FCB - 506
50 x 12	280	E12-FCB - 5012
75 x 6	140.4	E12-FCB - 756



Even though many of our products are standard items, we also make special tailor made products made exactly to the requirements of our customers.

It can be supplied as Standard Drilled & Pre-Cut Bonds.

- High conductivity copper
- Wire to Bs - 4109 - C101
- Suitable for Earth Bonding/ also supplied as Standard Drilled & Pre-Cut Bonds.
- Customer specific sizes & types of braid can be manufactured on order.

We can manufacture **Braided Copper Straps** as per Customer specific sizes & types of braid as per the order.

In electrical and electronic cables, braid is a tubular sheath made of braided strands of metal placed around a central cable for shielding against electromagnetic interference. The braid is grounded while the central conductor or conductors carry the signal.

Another use of **Braided Copper Straps** is for lit wire which uses braids of thin insulated wires to carry high frequency signals with much lower losses from skin effect or to minimise proximity effect in transformers. Flat braids made of many copper wires are also sometimes used for flexible electrical connections between large components. The numerous smaller wires comprising the braid are much more resistant to breaking under repeated motion and vibration than is a cable of larger wires.

Copper braid is made from weaving together strands of copper wire. The flexibility of the braid is determined by the diameter of the copper wire. The smaller the wire the greater the flexibility and the larger the volume occupied by the braid and the more expensive the braid becomes. Our standard sizes are 0.2, 0.1 and 0.05 mm diameter although other sizes are available on request.

Flexibility is also determined by the type of weave. Flat braids are flexible in one axis. Round braids are flexible in 2 axis but rope braids are even more flexible than round braids, but also more expensive. An explanation of the construction of a copper braid is on our Products page.

For more details or any queries please visit us at <http://www.amiableimpex.com> or mail us at [info@amiableimpex.com](mailto:info@amiableimpex.com)



# AMIABLE IMPEX

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## 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