

Bare stranded Copper Conductor

Amiable Impex manufactures **Bare Stranded Copper Conductor**

We manufacture and export **Bare Stranded Copper Conductor**.

Bare Stranded Copper Conductor

Soft Drawn Cu Conductor to BS EN - 60228



| Size mm ² | Stranding No / mm | Product Code |
|----------------------|-------------------|--------------|
| 6 | 7 / 1.04 | E12-SCC -6 |
| 16 | 7 / 1.70 | E12-SCC -16 |
| 25 | 7 / 2.14 | E12-SCC -25 |
| 35 | 7 / 2.52 | E12-SCC -35 |
| 50 | 19 / 1.78 | E12-SCC -50 |
| 70 | 19 / 2.14 | E12-SCC -70 |
| 95 | 19 / 2.52 | E12-SCC -95 |
| 120 | 37 / 2.03 | E12-SCC -120 |
| 150 | 37 / 2.25 | E12-SCC -150 |
| 185 | 37 / 2.52 | E12-SCC -185 |

Bare Stranded Copper Conductor is suitable for un-insulated hook-ups, jumpers and grounds in substations

- Available in hard, medium-hard or soft (annealed) tempers
- Bare stranded Copper Conductor is used on both lightning protection and earthing systems.
- Available as soft drawn (copper wire that has been heat treated) and hard drawn (copper wire that has not been annealed after drawing).
- In use in substations as un-insulated hook ups, jumpers, and grounds.

Solid vs. stranded

Single-strand copper wire, also called solid wire or solid-core wire, consists of one piece of copper metal wire surrounded by an insulator. Single-strand copper conductors are typically used as magnet wire in motors and transformers. They are relatively rigid, do not bend easily, and are typically installed in permanent, infrequently handled, and low flex applications. Single strand copper wires also provide mechanical ruggedness and good protection against the environment.

Bare Stranded Copper Conductor wire refers to a group of copper wires that are braided or twisted together. A stranded copper wire is more flexible and easier to install than a single-strand copper wire of the same cross section. Stranding also improves wire longevity for applications with moderate to high vibration. A particular cross-section of a stranded conductor gives it essentially the same resistance characteristics as a single-strand conductor, but with added flexibility.

Amiable Impex supply **Bare Stranded Copper Conductor** all over India mainly at Ahmadabad, Pune, Delhi, Mumbai, Bangalore, Chennai, Kolkata, Pune, Lucknow, Kanpur, Nagpur, Indore, Bhopal, Vadodara (Baroda) etc.

For more details or any queries in terms for **Bare Stranded Copper Conductor** please visit us at

<http://www.amiableimpex.com> or mail us at info@amiableimpex.com



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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