

Bare Stranded Copper

[Amiable Impex](#) manufactures Bare Stranded Copper
We manufacture and export Bare Stranded Copper.

Bare Stranded Copper

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

Our Other products in Copper Conductors & Copper Products

S.no	Table Of Content
1)	Copper Bus Bar / Tinned Copper Bus Bars
2)	Solid Copper Rod
3)	Bare Stranded Copper Conductors
4)	PVC Stranded Copper Conductors
5)	Flexible Earth Straps / Copper Earthing Straps

6)	Flexible Stranded rope / Round Stranded ropes
7)	Bare Copper Tape / Copper Earth Tape
8)	Bare Aluminium Tape / Aluminium Earth Tape
9)	Pvc Copper Tape / Pvc Sleeve Copper Tape
10)	Flexible Braid Bond
11)	Copper Braid
12)	Tinned Copper Braid
13)	Flexible Copper Braids
14)	Flat Copper Braid
15)	Round Copper Braids
16)	Copper Laminated Flexible Connectors
17)	Copper Laminated Flexible Shunts
18)	Copper Laminated Flexible Jumpers

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