

Silver Plated Copper Wire

Silver plated copper wire is a combination of copper or precious metal core plated with another metal, such as silver-plated copper & Nickel-plated copper. Each quality is used for the different purpose.

We have in house facility for manufacturing of silver plated copper wire. We offer these wires in solid/stranded style as per ASTM B298 or customer request.

- Silver coating up to 1.0 microns or as per customer request
- Solid/Stranded conductor sizes available

Applications

- Silver-plated copper wire used where the machinery run in extreme high temperature
- Used in high frequency application.
 - Defense
 - Military
 - Aerospace
- Extensively used in electrical & manufacturing industries
- Cable
- Braiding
- Winding wire
- Transformers
- Railways
- High temperature instruments

Sold Wire Size

Sizes	
AWG	MM
16	1.29
18	1.02
20	0.813
22	0.649
24	0.511
25	0.455
26	0.404
27	0.361
28	0.32
29	0.287
30	0.254
32	0.203
33	0.18
34	0.16
36	0.127
38	0.102

*AWG=American Wire Gauge

Note : For Customized size and specifications kindly contact us.



Features

- Highly Conductive & Resistance to Chemical Reaction Corrosion Resistance
- Flexible, Glossy finish
- Abrasion resistance & high tensile strength
- Improved Thermal Resistance



Stranded Wire Size

Size in AWG	Number of Strands/Dia of each Strand	
	AWG	MM
32	7/40	7/0.08
30	7/38	7/0.10
28	7/36	7/0.13
26	7/34	7/0.16
26	19/38	19/0.10
24	7/32	7/0.20
24	19/36	19/0.13
22	7/30	7/0.25
22	19/34	19/0.16
20	7/28	7/0.32
20	19/32	19/0.20
18	7/26	7/0.40
18	19/30	19/0.25
16	19/26	19/0.29
15	19/28	19/0.32
14	19/27	19/0.36
13	19/26	37/0.40
12	19/25	19/0.45
12	37/28	37/0.32
11	19/24	19/0.50
10	19/22	19/0.65
10	37/26	37/0.40
8	133/29	133/0.29
6	133/27	133/0.36