

Pure silver wire

Silver copper factory, more than 10 years manufacture experience , attained ISO9001, work on OEM and ODM projects..

1. Introduction of the Pure silver wire

Pure fine Silver is a very ductile, malleable (slightly harder than gold), univalent coinage metal, with a brilliant white metallic luster that can take a high degree of polish. It is the most reflective metal on Earth.

Silver has the highest electrical conductivity of all metals, even higher than copper, but its greater cost has prevented it from being widely used in place of copper for electrical purposes.

2. Specifications of pure silver wire

- o Purity : $\geq 99.99\%$
- o Hardness : soft, half hard, hard
- o Form : Wire
- o Shape : Round
- o Dimensions : 0.05mm-8mm
- o Dencity : 10.53 g/cm³
- o Metal color : Silver White

Material	Pure silver
resistivity	Min 1.626
conductivity	Min 106
density	10.53
Tensile strength	170-220



3. Application of Pure silver wire

Pure fine silver used to manufacture contact rivets and contact bridges by automatic welding machine. They are widely applied in low voltage electrical appliances, It also can be used at decorated parts like jewelry etc.

4. Test and inspection equipments for Pure silver wire



5. Mill certificate for pure silver wire

Certificate of Analysis

试样名称	分析元素	分析结果 (%)
Ag 样	Al	<0.0002
	As	<0.0001
	Au	<0.0005
	Ba	<0.0001
	Bi	<0.0005
	Ca	<0.0001
	Cd	<0.0001
	Cu	0.0011
	Fe	<0.0001
	Ir	<0.0002
	Mg	<0.0001
	Mn	<0.0001
	Pb	<0.001
	Pd	<0.0005
	Pt	<0.0005
	In	<0.0002
	Ir	<0.0002
	Sb	<0.0005
	Si	<0.0005
	Sn	<0.0005
	Se	<0.0003
	Te	<0.0005
	Zn	<0.0001
	Total	<0.0080
	Ag	>99.99

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

11. Questions and Answers

a1. Do you have ISO certificate?

Yes, we obtained ISO9001

a2. How long is your delivery time for pure silver wire?

7-10 days depend on the raw material status.

a3. Can you help us to choose suitable material?

Yes, we can recommend the most suitable material according to your application.

a4. How do you control quality?

We produce strictly according to customer's drawings and requests, here are strict control plan in every process, full check of each parts, strive to provide customer 100% quality products, ROHS/SGS test report, material certificate are available.

Address: No.16 Shuanggang street, Tangchun Village, Liaobu Town, 523407 Dongguan , Guangdong, China

Phone: +86-769-89800565

E-mail:sales@intmc.com

a5. Do you provide sample? Free or charge?

Yes, if the sample in stock available, free of charge, if not, need to charge some mfg cost.