



COPPER-COATED WIRE

PRODUCTS AND APPLICATIONS

SIAT manufactures copper wires having diameters up to 6 mm that can meet all market demands.

Copper wires are cold rolled.

Following reduction, wires undergo electrochemical

pickling and then coppering so as to obtain **fully adhering copper plating** with variable thickness

from 0.1 to 0.6 µm according to customers'

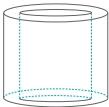
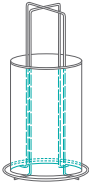
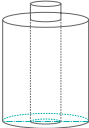
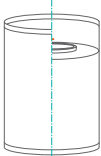
requirements or specifications. All products are

available in various packaging solutions up to a weight of 1,000 kg.

SIAT copper wires are available as per the following standards:

- EN ISO 16120 2 C4D
- EN ISO 16120 2 C7D
- EN ISO 16120 2 C9D
- EN ISO 16120 2 C10D
- EN 10277 2.

The copper wire is used in many applications, including: production of welding wire baskets, production of frames for car seats, hooks and hanging systems.

PACKAGING				
Type	Weight	Ø Internal	Ø Outside	Height
 Spooled coils	1,000 Kg	540 mm	890 mm	600 mm
 Stem frame	700 - 1,000 Kg	450 mm	750 ÷ 850 mm	1,500 mm
 Coil	700 - 1,000 Kg	450 mm	750 ÷ 850 mm	700 - 1,000 mm
 Drum	390 ÷ 1,500 Kg	-	580 ÷ 1,000 mm	940 ÷ 1,000 mm