SIFTIG C7
Copper TIG Rod

SIFSILCOPPER No. 985

A high-quality rod containing a minimum of 98.5% copper with deoxidising elements. It is ideal for TIG welding of copper.

Serves as an alternative to SIFTIG C1 in applications where tin is preferable to silver. It is used in the manufacture of grounding/earthing bars and the repair of high-purity deoxidised copper sheet/pipe.

Positions



For use in all positions.

Current DC=-
Shielding Gas Pure Argon

Available Formats

Dia.	1kg	2.5kg	5kg
1.2mm	RO981201	RO981225	RO981250
1.6mm	RO981601	RO981625	RO981650
2.4mm	RO982401	RO982425	RO982450
3.2mm	RO983201	RO983225	RO983250

Typical Weld Metal Composition

Mn 0.3% Si 0.3% Cu Bal
Sn 0.8%

Typical Mechanical Properties

Melting Point	1025°C
Ultimate Tensile Strength	225N/mm^2
Hardness	70

Standards

ISO 24373 Cu 1898 (CuSn1)
(BS 2901 C7)