

PRODUCT INFORMATION

SIFMIG 985

EN ISO 24373 Cu 1898 (CuSn1)
BS 2901 C7

DESCRIPTION

A high quality wire containing a minimum of 98.5% copper with deoxidising elements. Provides resistance to high temperature and corrosion.

WELDING POSITIONS



For use in all positions.

TYPICAL WELD METAL COMPOSITION

Sn	0.85%
Mn	0.25%
P	0.01%
Si	0.2%
Cu	Bal

TYPICAL MECHANICAL PROPERTIES

Melting Point	1025°C
Ult Tensile Strength	220 N/mm ²
Hardness	70

MATERIAL TO BE WELDED

Used in MIG welding of copper, this wire is ideal for joint welding of high-oxygen copper joints and materials. If material thickness is >6mm, pre-heat component 600°C< - control cooling after welding to ensure slow, gradual reduction in heat.

AVAILABLE FORMATS

SPOOLED WIRE		
Dia	4.0kg	12.5kg
0.8mm	WO980840	WO980812
1.0mm	WO981040	WO981012
1.2mm	WO981240	WO981212

Shielding Gas:	Argon
Current:	DC =+

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com

Doc Ref : SIF/PSI/WO980840



Registered in England No. 1684362
Registered Office: as above