



**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 <sup>2</sup>
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](mailto:service@weldability-sif.com)

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