



## Nexus C7

### Copper filler for MIG/TIG welding

Pure Copper filler wire for welding copper materials of a similar composition.

#### International Standards

BS EN 14640:2005	AWS A5.7
Cu1898 (CuSn1)	ER Cu

#### Typical Deposit Analysis (wt%)

Cu	Fe	Sn	Al	P	Pb
Bal	0.01	0.05	0.05	0.01	0.005

#### Typical All-Weld Metal Mechanical Properties

Tensile Strength N/mm <sup>2</sup>	Elongation %	Hardness HB
200	~35	~60

#### Welding Positions

All Positions
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#### Packaging

Size mm	1.6 x 1000	2.4 x 1000	3.2 x1000
5Kg Tube	✓	✓	✓

Size mm	0.8	1.0	1.2
15 Kg Plastic spools	✓	✓	✓

#### Additional Information

Certification	BS EN 10204:2004 Type 2.2
Material safety data sheet	MSDS
BOC Shielding Gas MIG	<2mm Alushield Light (3-6mm) Alushield Universal (5-10mm) Alushield Heavy (>10mm)