

Filler Wires for Joining Similar/Dissimilar Alloys

Line 1: First Choice Line 2: Second Choice Line 3: Third Choice Line 4: Fourth Choice

Please note the table below is for guidance purposes only.

Base Material	Cast Iron	Carbon Steel	Copper-Ni 90/10	Copper-Ni 70/30	Manganese Bronze	Nickel-Al Bronze	Aluminum Bronze	Brass	Silicon Bronze	Phos/Tln Bronze	Copper
Copper	CW-1890	CW-1890	NW-1750	NW-1750	CW-1890	CW-1890	CW-1890	CW-1820	CW-1820	CW-1800	CW-1860
	CW-1820	CW-1820	-	-	CW-1820	CW-1840	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Phos/Tln Bronze	CW-1800	CW-1800	CW-1800	CW-1800	CW-1800	CW-1800	CW-1800	CW-1800	CW-1820	CW-1800	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Silicon Bronze	CW-1820	CW-1820	CW-1820	CW-1820	CW-1820	CW-1840	CW-1820	CW-1820	CW-1820	-	-
	-	-	NW-1750	NW-1750	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Brass	CW-1820	CW-1820	CW-1820	CW-1820	CW-1840	CW-1820	CW-1820	CW-1820	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Aluminum Bronze	CW-1890	CW-1890	CW-1890	CW-1890	CW-1890	CW-1890	CW-1890	CW-1810	-	-	-
	CW-1810	CW-1810	CW-1810	CW-1810	CW-1810	CW-1840	CW-1810	-	-	-	-
	-	-	-	-	-	CW-1810	-	-	-	-	-
Nickel-Al Bronze	CW-1840	CW-1890	CW-1890	CW-1890	CW-1890	CW-1840	CW-1890	-	-	-	-
	-	CW-1840	CW-1840	CW-1840	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Manganese Bronze	CW-1800	CW-1800	CW-1800	CW-1800	CW-1800	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Copper-Ni 70/30	CW-1890	CW-1890	NW-1750	NW-1750	-	-	-	-	-	-	-
	NW-1710	NW-1710	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Copper-Ni 90/10	CW-1890	CW-1890	NW-1750	-	-	-	-	-	-	-	-
	NW-1710	NW-1710	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Carbon Steel	CW-1890	CW-1820	-	-	-	-	-	-	-	-	-
	CW-1820	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Cast Iron	NW-1700	-	-	-	-	-	-	-	-	-	-
	CW-1820	-	-	-	-	-	-	-	-	-	-
	SW-55	-	-	-	-	-	-	-	-	-	-

If you need any help or technical advice, please contact our dedicated sales team on:

01925 839983
sales@westbrookwelding.co.uk

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