

2017 CATALOGUE



TIG WELDING & BRAZING

FILLER WIRE RANGE

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www.globalweldingsupplies.co.nz

ALUMINIUM

CODE	DESCRIPTION	SIZE
TWA11602	Tig Wire AL 1100 (2kg Pkt)	1.6mm
TWA12402	Tig Wire AL 1100 (2kg Pkt)	2.4mm
TWA13202	Tig Wire AL 1100 (2kg Pkt)	3.2mm
TWA40471602	Tig Wire AL 4047 (718) -12% Si (2kg Pkt)	1.6mm
TWA40472402	Tig Wire AL 4047 (718) -12% Si (2kg Pkt)	2.4mm
TWA40473202	Tig Wire AL 4047 (718) -12% Si (2kg Pkt)	3.2mm
TWA51833202	Tig Wire AL 5183 (2kg Pkt)	3.2mm
TWAI4165	Indalco Tig Wire AL 4043 (4.5kg Pkt)	1.6mm
TWA41601	Indalco Tig Wire AL 4043 (1kg Pkt)	1.6mm
TWAI4245	Indalco Tig Wire AL 4043 (4.54kg Pkt)	2.4mm
TWA42401	Indalco Tig Wire AL 4043 (1kg Pkt)	2.4mm
TWAI4325	Indalco Tig Wire AL 4043 (4.54kg Pkt)	3.2mm
TWA43201	Indalco Tig Wire AL 4043 (1kg Pkt)	3.2mm
TWAI5165	Indalco Tig Wire AL 5356 (4.54kg Pkt)	1.6mm
TWA5241	Indalco Tig Wire AL 5356 (1kg Pkt)	2.4mm
TWAI5245	Indalco Tig Wire AL 5356 (4.54kg Pkt)	2.4mm
TWA5321	Indalco Tig Wire AL 5356 (1kg Pkt)	3.2mm
TWAI5325	Indalco Tig Wire AL 5356 (4.54kg Pkt)	3.2mm

BRONZE ALLOYS

CODE	DESCRIPTION	SIZE
TWAB16	Tig Wire Aluminium Bronze A2 ERCuAl-A2 (Sold Per Kg)	1.6mm
TWAB24	Tig Wire Aluminium Bronze A2 ERCuAl-A2 (Sold Per Kg)	2.4mm
TWAB32	Tig Wire Aluminium Bronze A2 ERCuAl-A2 (Sold Per Kg)	3.2mm
TWSB16	Tig Wire Silicon Bronze (1 & 4.54kg Pkts)	1.6mm
TWSB24	Tig Wire Silicon Bronze (1 & 4.54kg Pkts)	2.4mm
TWSB32	Tig Wire Silicon Bronze (1 & 4.54kg Pkts)	3.2mm
TWDC16	Tig Wire De-Oxidised Copper (1kg Pkt)	1.6mm

BRAZING Low Fuming / Manganese Bronze RBCuZn-C

CODE	DESCRIPTION	SIZE
TWLF16	WELDBRAZE Low Fuming Bronze (1 & 4.54 Kg Pkts)	1.6mm
TWLF24	WELDBRAZE Low Fuming Bronze (1 & 4.54 Kg Pkts)	2.4mm
TWLF32	WELDBRAZE Low Fuming Bronze (1 & 4.54 Kg Pkts)	3.2mm
TWFFB16	WELDBRAZE Low Fuming Bronze Flux Coated (Sold Per Kg)	1.6mm
TWFFB24	WELDBRAZE Low Fuming Bronze Flux Coated (Sold Per Kg)	2.4mm
TWFFB32	WELDBRAZE Low Fuming Bronze Flux Coated (Sold Per Kg)	3.2mm

CAST Sold Per Kg

CODE	DESCRIPTION	SIZE
TWNC5516	Tig Wire Ni-cast 55 ERNI-Ci	1.6mm
TWNC9916	Tig Wire Ni-cast 99 ERNI-Ci	1.6mm
TWNC9924	Tig Wire Ni-cast 99 ERNI-Ci	2.4mm
WBWC6	WELDBRAZE Brazing Wire Cast Iron	6mm

CHROME MOLLY Sold Per Kg

CODE	DESCRIPTION	SIZE
TW413012	Tig Wire 4130 Chrome Molly Rod	1.2mm
TW413016	Tig Wire 4130 Chrome Molly Rod	1.6mm
TW80SB212	Tig Wire 80S-B2 CrMo1 (515 Low Alloy) (1kg Pkt)	1.2mm
TW80SB216	Tig Wire 80S-B2 CrMo1 (515 Low Alloy) (1kg Pkt)	1.6mm
TW80SB224	Tig Wire 80S-B2 CrMo1 (515 Low Alloy) (1kg Pkt)	2.4mm
TW90SB316	Tig Wire 90S-B3 CrMo2	1.6mm
TW90SB324	Tig Wire 90S-B3 CrMo2	2.4mm
TW90SB332	Tig Wire 90S-B3 CrMo2	3.2mm
TW80SB324	Tig Wire 80S-B3 CrMo2Si	2.4mm

COBALT/STELLITE Sold Per Kg

CODE	DESCRIPTION	SIZE
TWC624	Tig Wire Cobalt 6 ECoCr-A	2.4mm

DIECAST ALLOYS

CODE	DESCRIPTION	SIZE
WDA201	WELDBRAZE FC400 Diecast Alloy Flux Core (10 Stick & 1kg Pkt)	2.0mm
WDA321	WELDBRAZE FC400 Diecast Alloy Flux Core (0.45kg Pkts)	3.2mm
WDABD32	Blue Demon Triple Play Brazing Rod (0.45kg Pkts)	3.2mm

DISSIMILAR Sold Per Kg

CODE	DESCRIPTION	SIZE
TWMG60016	Messer Tig Wire MG600 Dissimilar (2.27kg Pkt)	1.6mm
TWMG60024	Messer Tig Wire MG600 Dissimilar (2.27kg Pkt)	2.4mm

DUPLEX & SUPER DUPLEX

CODE	DESCRIPTION	SIZE
TWS220916	Superon Tig Wire 2209 Duplex (5kg Pkt)	1.6mm
TWS220924	Superon Tig Wire 2209 Duplex (5kg Pkt)	2.4mm
TWS2209241	Superon Tig Wire 2209 Duplex (1kg Pkt)	2.4mm
TWS220932	Superon Tig Wire 2209 Duplex (5kg Pkt)	3.2mm
TWS250724	Tig Wire 2594 Super Duplex (1kg Pkt)	2.4mm

GALVANISING REPAIR

CODE	DESCRIPTION	SIZE
WGB6	WELDBRAZE Galv Bar (Sold Per Stick)	6.4mm

HIGH TENSILE Sold Per Kg

CODE	DESCRIPTION	SIZE
TW100S116	Tig Wire ER100S-1	1.6mm
TW100S124	Tig Wire ER100S-1	2.4mm
TW100S132	Tig Wire ER100S-1	3.2mm

MAGNESIUM

CODE	DESCRIPTION	SIZE
TWMAG6116	Tig Wire Magnesium AZ61 (Forgings) (Sold Per Stick)	1.6mm
TWMAG16	Tig Wire Magnesium AZ92 (Sold Per Stick)	1.6mm
TWMAG24	Tig Wire Magnesium AZ92 (Sold Per Stick)	2.4mm
TWMAG32	Tig Wire Magnesium AZ92 (Sold Per Stick)	3.2mm

MILD STEEL

CODE	DESCRIPTION	SIZE
TW70S209	Tig Wire 70S-2 (sold per Kg)	0.9mm
TW70S212	Tig Wire 70S-2 (sold per Kg)	1.2mm
TW70S216	Tig Wire 70S-2 (sold per Kg)	1.6mm
TW70S224	Tig Wire 70S-2 (sold per Kg)	2.4mm
TW70S316	Tig Wire 70S-3 (sold per Kg)	1.6mm
TW70S324	Tig Wire 70S-3 (sold per Kg)	2.4mm
TWM09	Tig Wire ER70S-6 (Sold Per Kg)	0.9mm
TWM12	Tig Wire 70S-6 (1 & 4.54kg Pkts)	1.2mm
TWM16	Tig Wire 70S-6 (1 & 5kg Pkts)	1.6mm
TWM24	Tig Wire 70S-6 (1 & 5kg Pkts)	2.4mm
TWM32	Tig Wire 70S-6 (1 & 5kg Pkts)	3.2mm
TW80SD209	Tig Wire 80S-D2 Mo (sold per Kg)	0.9mm
TW80SD212	Tig Wire 80S-D2 Mo (sold per Kg)	1.2mm
TW80SD216	Tig Wire 80S-D2 Mo (sold per Kg)	1.6mm
TW80SD24	Tig Wire 80S-D2 Mo (sold per Kg)	2.4mm
TW80SD32	Tig Wire 80S-D2 Mo (sold per Kg)	3.2mm

MILD STEEL GAS ROD

CODE	DESCRIPTION	SIZE
WWMS16	Rod Mild Steel Panel (1 & 5kg Pkts) Black	1.6mm
WWMS24	Rod Mild Steel Panel (1 & 5kg Pkts) Black	2.4mm
WWMS32	Rod Mild Steel Panel (1 & 5kg Pkts) Black	3.2mm

NICKEL ALLOYS Sold Per Kg

CODE	DESCRIPTION	SIZE
TWI6016	Tig Wire Nickel Alloys 60 ErNiCu-7	1.6mm
TWI61716	Tig Wire Nickel Alloys 617 ERNiCrCoMo-1	1.6mm
TWI62516	Tig Wire Nickel Alloys 625 ERNiCrMo-3	1.6mm
TWI62524	Tig Wire Nickel Alloys 625 ERNiCrMo-3	2.4mm
TWI6716	Tig Wire Nickel Alloys 67 ERCUNI	1.6mm
TWI6724	Tig Wire Nickel Alloys 67 ERCUNI	2.4mm
TWI8216	Tig Wire Nickel Alloys 82 ERNiCr-3	1.6mm
TWI8224	Tig Wire Nickel Alloys 82 ERNiCr-3	2.4mm
TWI8232	Tig Wire Nickel Alloys 82 ERNiCr-3	3.2mm
TWT27624	Tig Wire Nickel Alloys 276 ERNICKRMO-4	2.4mm

NICKEL SILVER Sold Per Kg

CODE	DESCRIPTION	SIZE
TWNS16	WELDBRAZE Nickel Silver RBCuZn-D Wearbraze	1.6mm
TWNS24	WELDBRAZE Nickel Silver RBCuZn-D Wearbraze	2.4mm
TWNS32	WELDBRAZE Nickel Silver RBCuZn-D Wearbraze	3.2mm
TWNSF24	WELDBRAZE Nickel Silver Flux Coated	2.4mm
TWNSF32	WELDBRAZE Nickel Silver Flux Coated	3.2mm

SILVER BRAZING Low Fuming / Manganese Bronze

(Sold Per Stick & 1kg Pkt Except Where Noted)

CODE	DESCRIPTION	SIZE
WWSB0216	WELDBRAZE Rod SBA 2%	1.5mm
WWSB0225	WELDBRAZE Rod SBA 2%	2.5mm
WWSB0230	WELDBRAZE Rod SBA 2%	3.0mm
WWSB0515	WELDBRAZE Rod SBA 5%	1.5mm
WWSB0525	WELDBRAZE Rod SBA 5%	2.5mm
WWSB0530	WELDBRAZE Rod SBA 5%	3.0mm
WWSB1515	WELDBRAZE Rod SBA 15%	1.5mm
WWSB1525	WELDBRAZE Rod SBA 15%	2.5mm
WWSB1530	WELDBRAZE Rod SBA 15%	3.0mm
WWSB3415	WELDBRAZE Rod SBA 34%	1.5mm
WWSB3425	WELDBRAZE Rod SBA 34%	2.5mm
WWSB4515	WELDBRAZE Rod SBA 45%	1.5mm
WWSB4525	WELDBRAZE Rod SBA 45%	2.5mm
WWSB5615	WELDBRAZE Rod SBA 56%	1.5mm
WWSBF3416	WELDbraze Rod SBA Flux Coated 35% (Sold Per Stick Only)	1.6mm
WWSBF4515	WELDBRAZE Rod SBA Flux Coated 45% (Sold Per Stick Only)	1.6mm
WWSBF5615	WELDBRAZE Rod SBA Flux Coated 56% (Sold Per Stick Only)	1.6mm

AMS CERTIFIED STAINLESS Sold Per Kg

(Aerospace Material Specification)

CODE	DESCRIPTION	SIZE
TWS1722A06AMS	AMS6458H Tig Wire 17.22A	0.6mm
TWS1722A08AMS	AMS6458H Tig Wire 17.22A	0.8mm
TWS1722A114AM	AMS6458H Tig Wire 17.22A	1.14mm
TWS1722A12AMS	AMS6458H Tig Wire 17.22A	1.2mm
TWS1722A16AMS	AMS6458H Tig Wire 17.22A	1.6mm
TWS34708AMS	AMS5680 Tig Wire 347	0.8mm
TWS34709AMS	AMS5680 Tig Wire 347	0.9mm
TWS34712AMS	AMS5680 Tig Wire 347	1.2mm
TWS41016AMS	AMS5776 Tig Wire 347	1.6mm

STAINLESS Sold Per Kg

CODE	DESCRIPTION	SIZE
TW2RK6516	Tig Wire 2RK65 E385	1.6mm
TW2RK6524	Tig Wire 2RK65 E385	2.4mm
TWS17416	Tig Wire 630 - 17-4PH (Hardening Grade)	1.6mm
TWS1722A06	Tig Wire 17.22A	0.6mm
TWS1722A08	Tig Wire 17.22A	0.8mm
TWS1722A114	Tig Wire 17.22A	1.14mm
TWS1722A12	Tig Wire 17.22A	1.2mm
TWS1722A16	Tig Wire 17.22A	1.6mm
TWS25316	Tig Wire 253MA	1.6mm
TWS25324	Tig Wire 253MA	2.4mm

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STAINLESS

(CONTINUED)

CODE	DESCRIPTION	SIZE
TWS30810Superon Tig Wire 308Lsi (1 & 5kg Pkt)1.0mm
TWS30812	.....Superon Tig Wire 308Lsi (1 & 5kg Pkt)	.....1.2mm
TWS30816	.....Superon Tig Wire 308Lsi (1 & 5kg Pkt)	.....1.6mm
TWS308201	.....Superon Tig Wire 308Lsi (1 & 5kg Pkt)	.....2.0mm
TWS30824	.....Superon Tig Wire 308Lsi (1 & 5kg Pkt)	.....2.4mm
TWS308321	.....Superon Tig Wire 308Lsi (1 & 5kg Pkt)	.....3.2mm
TWS30910	.....Superon ig Wire 309Lsi (1 & 5kg Pkt)	.....1.0mm
TWS30912	.....Superon Tig Wire 309Lsi (1 & 5kg Pkt)	.....1.2mm
TWS30916	.....Superon Tig Wire 309Lsi (1 & 5kg Pkt)	.....1.6mm
TWS30924	.....Superon Tig Wire 309Lsi (1 & 5kg Pkt)	.....2.4mm
TWS30932	.....Superon Tig Wire 309Lsi (1 & 5kg Pkt)	.....3.2mm
TWS31216	.....Superon Tig Wire 312 (sold per Kg)	.....1.6mm
TWS31224	.....Superon Tig Wire 312 (sold per Kg)	.....2.4mm
TWS31609	.....Superon Tig Wire 316Lsi (1 & 5kg Pkt)	.....0.9mm
TWS31610	.....Superon Tig Wire 316Lsi (1 & 5kg Pkt)	.....1.0mm
TWS31612	.....Superon Tig Wire 316Lsi (1 & 5kg Pkt)	.....1.2mm
TWS31616	.....Superon Tig Wire 316Lsi (1 & 5kg Pkt)	.....1.6mm
TWS31620	.....Superon Tig Wire 316Lsi (1 & 5kg Pkt)	.....2.0mm
TWS31624	.....Superon Tig Wire 316Lsi (1 & 5kg Pkt)	.....2.4mm
TWS31632	.....Superon Tig Wire 316Lsi (1 & 5kg Pkt)	.....3.2mm
TWS34709	.....Tig Wire 347 (sold per Kg)	.....0.9mm
TWS34712	.....Tig Wire 347 (sold per Kg)	.....1.2mm
TWS34716	.....Tig Wire 347 (sold per Kg)	.....1.6mm
TWS34724	.....Tig Wire 347 (sold per Kg)	.....2.4mm
TWS41016	.....Tig Wire 410NiMo Stainless (sold per Kg)	.....1.6mm
TWS41024	.....Tig Wire 410NiMo Stainless (sold per Kg)	.....2.4mm

AMS CERTIFIED TITANIUM

Sold Per Stick
(Aerospace Material Specification)

CODE	DESCRIPTION	SIZE
TWT5161	.....AMS4954 Titanium Tig Wire	.....1.6mm
	ERTi-5 GRADE 5	
TWT5241	.....AMS4954 Tig Wire Titanium	.....2.4mm
	ERTi-5 GRADE 5	

TITANIUM

Sold Per Stick

CODE	DESCRIPTION	SIZE
TWT0945	.....Tig Wire Titanium ERTi-1 GRADE 1	.....0.9mm
TWT1161	.....Tig Wire Titanium ERTi-1 GRADE 1	.....1.6mm

TOOL STEEL

Sold Per Stick

CODE	DESCRIPTION	SIZE
TWHFTDH1312	.....Tig Wire H13 Hot Work Tungsten Free	.....1.2mm
TWHFTDH1316	.....Tig Wire H13 Hot Work Tungsten Free	.....1.6mm
TWHFTDH1324	.....Tig Wire H13 Hot Work Tungsten Free	.....2.4mm
TWS716	.....Tig Wire - AISI S-7 56-60rc (sold per Kg)	.....1.6mm
TWTSP2012	.....Tig Wire P20 Tool Steel	.....1.2mm
TWTSP2016	.....Tig Wire P20 Tool Steel	.....1.6mm
TWHSS16Tig Wire 5HSS High Speed Steel1.6mm
	(sold per Kg)	

Additional product sizes available on request



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