

Nexus TIG Wire Mild Steel & Low Alloy

- Grade stamped
- Plastic tubes for environmental protection
- AWS A5.14, 18 and 28
- BS EN 440: 1995, 1668: 1997 and 12070: 2000



TIG Wires – Mild Steel

Product	Features	Specification	Part No.	Description	UOM
CCMS	A low carbon steel wire for Oxy – Acetylene welding of mild steel	(EN 12536 Grade 01)	NXMS090716	1.6mm 5kg	Tube
			NXMS090724	2.4mm 5kg	Tube
			NXMS090732	3.2mm 5kg	Tube
A15	A 1% Mn – triple deoxidised suitable for welding mild and medium tensile steel	W2Ti ER70S-2	NXMS090516	1.6mm 5kg	Tube
			NXMS090524	2.4mm 5kg	Tube
			NXMS090532	3.2mm 5kg	Tube
A18	A 1.5% Mn wire for C- Mn steels requiring impact toughness to 20 deg C	W3Si ER70S-6	NXMS090616	1.6mm 5kg	Tube
			NXMS090624	2.4mm 5kg	Tube
			NXMS090632	3.2mm 5kg	Tube

TIG Wires – Creep Resisting – Low Alloy

Product	Features	Specification	Part No.	Description	UOM
Mo	A 1% Mn 0.4% Mo wire for welding steels of similar composition	W2Mo/ W2MoSi ER70S-A1	NXLA020116	1.6mm 5kg	Tube
			NXLA020124	2.4mm 5kg	Tube
			NXLA020132	3.2mm 5kg	Tube
1CrMo	A 1 1/4 Cr 1/2 Mo wire for welding creep resisting steels of similar composition	W CrMo1Si ER80S-G	NXLA020216	1.6mm 5kg	Tube
			NXLA020224	2.4mm 5kg	Tube
			NXLA020232	3.2mm 5kg	Tube
2CrMo	A 2 1/4 Cr 1 Mo wire for welding creep resisting steels of similar composition	W CrMo2Si ER90S-G	NXLA020316	1.6mm 5kg	Tube
			NXLA020324	2.4mm 5kg	Tube
			NXLA020332	3.2mm 5kg	Tube
5CrMo	A 5 Cr 1 Mo wire for welding creep resisting steels of similar composition	W CrMo5Si ER80S-B6	NXLA020516	1.6mm 5kg	Tube
			NXLA020524	2.4mm 5kg	Tube
			NXLA020532	3.2mm 5kg	Tube
9CrMo	A 9 Cr 1 Mo wire for welding creep resisting steels of similar composition	ER80S-B8	NXLA020616	1.6mm 5kg	Tube
			NXLA020624	2.4mm 5kg	Tube
			NXLA020632	3.2mm 5kg	Tube

TIG Wires – High Toughness – Low Alloy

Product	Features	Specification	Part No.	Description	UOM
NiCu	A 1.2% Mn 0.7% Ni 0.4% Cu wire for welding low alloy steels commonly known as 'weathering' steels	ER80S-G	NXLA022016	1.6mm 5kg	Tube
			NXLA022024	2.4mm 5kg	Tube
			NXLA022032	3.2mm 5kg	Tube
1Ni	A 1.2% Mn 0.9% Ni wire for welding low alloy steels with impact properties at -50 deg C	W3Ni1 ER80S-Ni1	NXLA021416	1.6mm 5kg	Tube
			NXLA021424	2.4mm 5kg	Tube
			NXLA021432	3.2mm 5kg	Tube
2Ni	A 1.2% Mn 2.3% Ni wire for welding low alloy steels with impact properties at -70 deg C	W2Ni2 ER80S-Ni2	NXLA021516	1.6mm 5kg	Tube
			NXLA021524	2.4mm 5kg	Tube
			NXLA021532	3.2mm 5kg	Tube
MnMo	A 1.8% Mn 0.4% Mo wire for welding high strength low alloy steels	ER80S-D2	NXLA020416	1.6mm 5kg	Tube
			NXLA020424	2.4mm 5kg	Tube
			NXLA020432	3.2mm 5kg	Tube