



## Nexus Submerged Arc Welding Wire

- Copper Coated
- BS EN 756: 2004
- AWS A5.17 and A5.23

### Submerged Arc Wires – Mild Steel

Product	Features	Specification	Part No.	Description	UOM
S1	A general purpose S1 wire for mild steel fabrication	S1 EL12	NXMS111624	2.4mm 25kg	Reel
			NXMS111632	3.2mm 25kg	Reel
			NXMS111640	4.0mm 25kg	Reel
S2	A general purpose S2 wire for mild steel fabrication	S2 EM12K	NXMS111724	2.4mm 25kg	Reel
			NXMS111732	3.2mm 25kg	Reel
			NXMS111740	4.0mm 25kg	Reel
S4	A general purpose S4 wire for mild steel fabrication	S4 EH14	NXMS111924	2.4mm 25kg	Reel
			NXMS111932	3.2mm 25kg	Reel
			NXMS111940	4.0mm 25kg	Reel

### Submerged Arc Wires – High Toughness

Product	Features	Specification	Part No.	Description	UOM
S3Si	A 1.8% Mn wire for high toughness applications	S3Si EH 12 K	NXLA032124	2.4mm 25kg	Reel
			NXLA032132	3.2mm 25kg	Reel
			NXLA032140	4.0mm 25kg	Reel
S3 INi 1/4 Mo	A 1.5% Mn 0.9% Ni 0.25 Mo wire for high strength – high toughness applications	S3Si EG 12 K	NXLA032224	2.4mm 25kg	Reel
			NXLA032232	3.2mm 25kg	Reel
			NXLA032240	4.0mm 25kg	Reel

### Submerged Arc Wires – Low Alloy – High Strength – AWS A5.23

Product	Features	Specification	Part No.	Description	UOM
S3 INi 1/2 Mo	A 1.5% Mn 0.5% Mo wire for high strength applications	S3Ni1Mo EF3	NXLA032324	2.4mm 25kg	Reel
			NXLA032332	3.2mm 25kg	Reel
			NXLA032340	4.0mm 25kg	Reel
S2 Mo	A 1% Mn 0.5% Mo wire for high strength applications	S2Mo/SMo EA2	NXLA032424	2.4mm 25kg	Reel
			NXLA032432	3.2mm 25kg	Reel
			NXLA032440	4.0mm 25kg	Reel
S3 Mo	A 1.5% Mn 0.5% Mo wire for high strength applications	S3Mo/SMnMo EA2	NXLA032524	2.4mm 25kg	Reel
			NXLA032532	3.2mm 25kg	Reel
			NXLA032540	4.0mm 25kg	Reel
S2 INi	A 1% Mn 0.9% 0.9% Cr 0.5% Mo wire for high strength applications	EF1	NXLA032624	2.4mm 25kg	Reel
			NXLA032632	3.2mm 25kg	Reel
			NXLA032640	4.0mm 25kg	Reel