

STRONG EA4

CLASSIFICATION: AWS SFA 5.23 EA4

SAW Wire for Creep Resistant Steels



CHARACTERISTICS & APPLICATIONS

STRONG EA4 is manganese-Mo alloyed, copper coated wire for the Submerged Arc Welding of medium and high strength structural steels which require high ductility. The weld metal will provide good high temperature properties and corrosion resistance features.

TYPICAL WIRE CHEMISTRY (%)

C	Mn	Si	S	P	Mo	Cu
0.05-0.15	1.20-1.70	0.20 MAX	0.025 MAX	0.025 MAX	0.45-0.65	0.35 MAX

PACKAGING SPECIFICATIONS - SAW SPOOL PACK

DIA SIZE	1.60MM / 2.00MM / 2.40MM / 3.15MM / 4.00MM / 5.00MM
SPOOL WEIGHT	25KGS / 30KGS

PACKAGING SPECIFICATIONS - DRUM PACK

DIA SIZE	1.60MM / 2.00MM / 2.40MM / 3.15MM / 4.00MM / 5.00MM
WEIGHT	150KGS / 250KGS / 300KGS / 350KGS / 500KGS

RECOMMENDED COMBINATION SAW FLUX

WIRE SIZE 2.40MM AND ABOVE	STRONG FLUX 10G / STRONG FLUX 62
WIRE SIZE 2.40MM AND BELOW	STRONG FLUX 16HS