

STRONG EA3

CLASSIFICATION: AWS SFA 5.23 EA3

SAW Wire for Creep Resistant Steels



CHARACTERISTICS & APPLICATIONS

STRONG EA3 is high manganese-Mo alloyed, copper coated wire for the Submerged Arc Welding of 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