

STRONG EA3K

CLASSIFICATION: AWS SFA 5.23 EA3K

SAW Wire for Creep Resistant Steels



CHARACTERISTICS & APPLICATIONS

STRONG EA3K is a Mn-Mo low alloyed copper coated wire for the Submerged Arc Welding of high strength pipes & plates for structural steels.

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	1.60-2.10	0.50-0.80	0.025 MAX	0.025 MAX	0.40-0.60	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