

STRONG EB3

CLASSIFICATION: AWS SFA 5.23 EB3

SAW Wire for Creep Resistant Steels



CHARACTERISTICS & APPLICATIONS

STRONG EB3 is a 2.50Chrome-1.00Mo alloyed, copper coated wire for the Submerged Arc Welding of high strength structural steels. The weld metal will provide good high temperature & creep resistance properties. Especially suitable for welding of pipes and tubes of matching compositions in power plants, refineries, petrochemicals, fertilizers plants etc.

TYPICAL WIRE CHEMISTRY (%)

C	Mn	Si	S	P	Cr	Mo	Cu
0.05- 0.15	0.40- 0.80	0.05- 0.30	0.025 MAX	0.025 MAX	2.25- 3.00	0.90- 1.10	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