

STRONG EB6

CLASSIFICATION: AWS SFA 5.23 EB6

SAW Wire for Creep Resistant Steels



CHARACTERISTICS & APPLICATIONS

STRONG EB6 is a 5.50Chrome-0.50Mo alloyed, copper coated wire for the Submerged Arc Welding of high strength, quenched and tempered 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
0.10 MAX	0.35- 0.70	0.05- 0.50	0.025 MAX	0.025 MAX	4.50- 6.50	0.45- 0.70	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