

STRONG EB91

CLASSIFICATION: AWS SFA 5.23 EB91

SAW Wire for Creep Resistant Steels



CHARACTERISTICS & APPLICATIONS

STRONG EB91 is a 9.00Chrome-1.00Mo 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 & corrosion 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	V	Ni	Nb	N	Al
0.07-0.13	1.25 MAX	0.50 MAX	0.010 MAX	0.010 MAX	8.50-10.50	0.85-1.15	0.10 MAX	0.15-0.25	1.00 max	0.02-0.10	0.03-0.07	0.04 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 62

WIRE SIZE 2.40MM AND BELOW

STRONG FLUX 16HS