

STRONG EB92

CLASSIFICATION: AWS SFA 5.23 EB92

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. STRONG EB92 is a specially designed wire for P92 CREEP RESISTING STEELS.

TYPICAL WIRE CHEMISTRY (%)

C	Mn	Si	S	P	Cr	Mo	Cu	V	Ni	Nb	N	Al	B	W
0.08-0.13	0.40-0.80	0.40 MAX	0.015 MAX	0.015 MAX	8.00-9.50	0.30-0.60	0.15 MAX	0.15-0.25	0.80 max	0.04-0.07	0.03-0.07	0.03 MAX	0.001-0.005	1.50-2.00

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