

STRONG EG

CLASSIFICATION: AWS SFA 5.23 EG

SAW Wire for High Strength Steels

CHARACTERISTICS & APPLICATIONS

STRONG EG is a medium carbon, Cr-Ni-Mo alloyed, copper coated wire for the Submerged Arc Welding of similar composition high strength, quenched & tempered steels. The weld metal will possess high tensile strength & radiographic quality. Especially suitable for welding of girders, high strength structures, vessel construction & welding of pipes and tubes of matching compositions for power plants, refineries, petrochemicals, fertilizers plants etc.

TYPICAL WIRE CHEMISTRY (%)

C	Mn	Si	S	P	Cr	Ni	Mo	Cu	Ti	V
0.10 MAX	1.50-1.90	0.40-0.80	0.015 MAX	0.015 MAX	0.50 MAX	1.40-1.80	0.30-0.50	0.35 MAX	0.10 MAX	0.015 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 2.00MM AND ABOVE	**STRONG FLUX 68X / STRONG FLUX 78X**