

STRONG EH10K

CLASSIFICATION: AWS SFA 5.17 EH10K

Copper Coated SAW Wire for Mild Steel &
490 MPa High Tensile Steels



CHARACTERISTICS & APPLICATIONS

STRONG EH10K is a copper coated high manganese premium wire to be used for the welding of structural steels and fine grained steels requiring high tensile strength. This wire can be used for ship building, structural steel, SAW pipes and pressure vessels fabrication with very good low temperature impact properties.

TYPICAL WIRE CHEMISTRY (%)

C	Mn	Si	S	P	Cu
0.07-0.15	1.30-1.70	0.05-0.25	0.025 MAX	0.025 MAX	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 12HS / STRONG FLUX 16HS