

# STRONG EL8

CLASSIFICATION: AWS SFA 5.17 EL8

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



## CHARACTERISTICS & APPLICATIONS

STRONG EL8 is a copper coated - low manganese general purpose steel wire for Submerged Arc Welding of low and medium carbon structural steel.

This grade of wire is widely used in welding of LPG cylinders & tanks, steel pipes, structures and other mild steel fabrication.

## TYPICAL WIRE CHEMISTRY (%)

C	Mn	Si	S	P	Cu
0.10 MAX	0.25-0.60	0.07 MAX	0.030 MAX	0.030 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 GP / STRONG FLUX 10G
WIRE SIZE 2.40MM AND BELOW	STRONG FLUX 12HS / STRONG FLUX 16HS