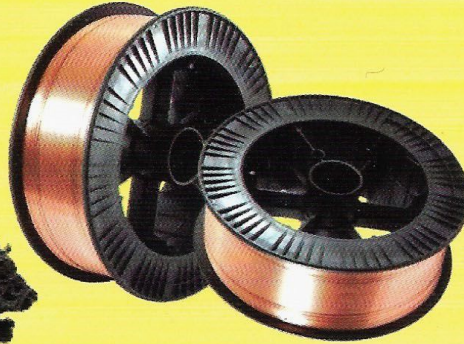


ANAND-S6

ER-70-S6 COPPER COATED CO₂
MIG WELDING WIRE



ISO 9001 : 2015 Certified Company
MIG WIRE

ANAND-S6

A Copper coated wire for MIG welding

Classification AWS A5. 18: ER 70S-6

DESCRIPTION

ANAND S6 is copper coated manganese - silicon bearing wire for GMAW using CO₂ or 80% Ar, 20% CO₂ mixtures for shielding ANAND S6 is designed for all position welding of structural steels, pressure vessels etc. Providing low hydrogen and of radiographic quality welding

APPROVALS : ISO

TYPICAL WIRE COMPOSITION (%)

C	Mn	Si	S	P	Cu
0.07	1.44	0.87	.006	.012	.006

MECHANICAL PROPERTIES

YS	450 N / mm ²
UTS	530 N / mm ²
EL (L=4d)	26%
Impact (CVN) at -30 ^o	44J

CURRENT RANGE & TYPICAL PACKING DATA

Size (mm)	Current (Amp.)	Voltage (V)	Packing in Kg.	
			12.5	15.0
0.8	60-220	17-25	✓	✓
1.0	75-275	18-28	✓	✓
1.2	90-330	18-30	✓	✓



Packing : The wires are supplied in plastic spools packed in a Laminated Corrugated box.