

Super MIG 70 is ideal for robotic applications in the automotive industry.

Other applications include: structural, HVAC, farm machinery, material handling equipment, disposal equipment and general fabrication.

WIRE PAC

SUPER MIG 70

PREMIUM COPPER
COATED WELDING
WIRE

APPROVALS

- ✓ AWS 5.18, ASME SFA 5.18
- ✓ CWB-CSA W48-06
- ✓ ISO-9002
- ✓ ABS Quality Evaluations
- ✓ Lloyds Register
- ✓ TUV & DB

- **Super MIG 70 is a premium welding wire containing higher levels of manganese and silicon than other standard grades of MIG wire.**
- **These features enable the wire to have excellent wetting ability with high weld deposits and excellent tolerance to rust and scale.**

Typical Chemical Analysis

C	Mn	Si	P	S	Cu
0.07-0.15	1.40-1.85	80-1.15	0.025 Max	0.035 Max	0.50 Max

Chemical and Mechanical Properties in the Metal Deposited, in accordance with AWS

AWS Classification	Gas	Yield Strength		Tensile Strength		Elongation % Min. 2"
		PSI	MPA	PSI	MPA	
ER70S-6	CO2	68,000	(470)	81,000	(561)	29%
	75-25	72,000	(500)	86,000	(590)	27%

• Standard Packages include:

1 kg. (2.2 lbs.) Spool • 5 kg. (11 lb.) Spool • 20 kg. (44 lb.) Spool
250 kg. (550 lb.) Precision Drum 350 kg. (770 lb.) Precision Drum
All Spools are Precision Layer Wound on strong durable plastic.

Other packages available upon request include

15 kg. (33 lb.) Spool • 20 kg. (44 lb.) Steel Envirospool
409 kg. (900 lb.) Precision Drum * 454 kg. (1000 lb.) Wooden reel

• Wire Diameters available:

0.6mm(.024") • 0.8mm(.030") • 0.9mm(.035") • 1.2mm(.045") • 1.4mm(.052") • 1.6mm(.062")