

Product Name	KangarooArc ER70S-6
Item Number	KAMIG-6

KangarooArc ER70S-6 is a mild steel MIG welding wire with higher levels of manganese and silicon, which enhance welding performance by reducing spatter and achieving flatter weld beads. It features a precise copper coating for a stable welding arc, making it suitable for both single and multiple pass welding in all positions. This welding wire is designed to work with both CO² or a mix of Argon/CO² shielding gas, offering versatility for various welding applications. Precision layer wound on a robust plastic spool, minimises the risk of breakage and ensuring smooth welding operations.

Applications:

Automotive Repairs, Structural Welding, Fabrication, Manufacturing, General Welding Projects

Typical Weld metal Composition:

Element	Percent
C	0.080
Mn	1.50
Si	0.90
P	0.023
S	0.014

Typical Mechanical Properties of all weld Metal:

Ultimate Tensile Strength N/mm ²	Yield Strength N/mm ²	Elongation % (L=5d)	CVN Impact Values at - 20° C. J
538	455	28	97

Classifications:

AWS/ A5.18:	ER70S-6
AS/NZS 2717.1:	ES6-GC/M-W503AH
EN ISO 14341-A	G3Si1
DIN 8599:	SG2

Manufacturer's Product Approvals:

ISO	CE - TUV	SGS
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Current Range & Packing Data:

Wire Diameter (mm)	Current Range (Amps)	Spool	Pieces (Per Pallet)
0.9	50-180	15 Kg	72
1.2	80-350	15Kg	72
1.6	120-550	15Kg	72

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