

PRODUCT INFORMATION

SIFMIG SG2

EN ISO 14341-A
G 42 3 C1 /M21 3Si1
BS 2901: pt. 1 : 1983 A18
BS EN 440 G3 Si 1
DIN 8559 SG2

DESCRIPTION

Copper coated double-deoxidised mild steel MIG wire for welding unalloyed and low-alloyed mild and medium tensile steels, for impact toughness down to -20C. Manufactured with a high-quality copper finish for improved feeding. Precision layer wound.

WELDING POSITIONS



Suitable for use in general fabrication, construction, tanks and boilers, repair and autobody applications. Comprises manganese and silicon to provide good mechanical properties.

TYPICAL WELD METAL COMPOSITION

C	0.1 %
Si	0.8 %
Mn	1.3 %

TYPICAL MECHANICAL PROPERTIES

Melting Point	1450°C
Ult Tensile Strength	400 N/mm ²
Hardness	120

MATERIAL TO BE WELDED

Can be used on a wide variety of mild steels, structural steel, fine-grain steel, pipe steel, boiler steel and cast steel.

AVAILABLE FORMATS

SPOOLED WIRE (MIG / GMAW)				
Dia	0.7kg	5.0kg	15kg	250kg
0.6mm	WA180607	WA180650	WA180615	
0.8mm	WA180807	WA180850	WA180815	WA1808250
1.0mm		WA181050	WA181015	WA1810250
1.2mm			WA181215	WA1812250

Current :	DC =+
Shielding Gas :	CO ₂ , ArCO ₂

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com



Registered in England No. 1684362
Registered Office: as above

Doc Ref: Sif/PSIWA180607