



PRODUCT INFORMATION

SIFMIG 1050

EN ISO 18273: S Al 1070 (Al99.7)
 AWS A5.10: ER1100
 BS 2901: 1050A
 BS 1845: NG3

DESCRIPTION

A pure aluminium (99.5% min) shaved wire which produces a ductile weld equal in strength to that of the base metal. Recommended for alloys that are to be Anodised.

WELDING POSITIONS



TIG/MIG Filler Wire for Pure Aluminium

TYPICAL WELD METAL COMPOSITION

Al	Bal.
Mg	0.2
Si	0.4
Mn	0.2
Fe	0.16

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	85
Yield Strength	35
Elongation	40

MATERIAL TO BE WELDED

Joining of Pure Aluminium by Tig process: 1050, 1080, 1200, LM0
 Can be used with Oxy – Acetylene and an appropriate flux as a Brazing alloy.

AVAILABLE FORMATS

SPOOLED WIRE (MIG / MAG / GMAW)			
Dia			6.5kg
0.8mm			WO140865
1.0mm			WO141065
1.2mm			WO141265
1.6mm			WO141665

Shielding Gas : Pure Argon or Ar/He

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



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