SIFMIG 1050
Aluminium MIG Wire

Our SIFMIG 1050 Aluminium MIG Wire is a pure aluminium (99.5% min Al) shaved wire which produces a ductile weld equal to that of the base metal. This wire is highly recommended for alloys that are to be anodised.

The joining of pure aluminium by both MIG and TIG processes of 1050, 1080, 1200, and LM0.

Positions



For use in all positions.

Current DC=+
Shielding Gas Pure Argon
Argon/Helium

Available Formats

Dia.	6.5kg
0.8mm	WO140865
1.0mm	WO141065
1.2mm	WO141265
1.6mm	WO141665

Typical Weld Metal Composition

Mg	0.021%	Si	0.061%	Mn	0.021%
Fe	0.16%	Zn	0.021%	Al	Bal
Cu	0.022%	Ti	0.013%		

Typical Mechanical Properties

Melting Point	650°C
Ultimate Tensile Strength	90N/mm^2
Hardness	15

Standards

EN ISO 18273: S Al 1050 (Al99.5)
AWS A5.10 - ER1050A