SIFMIG 4047
Aluminium MIG Wire

An aluminium alloy containing 12% Silicon, for high silicon alloys and automotive work. Typically chosen where good colour matching to the parent material is important. Precision layer-wound for positive uninterrupted feeding. Suitable for gas-shielded MIG welding on both semi-automated and fully-automated systems.

SIFMIG 4047 Aluminium MIG Wire is suitable for all types of aluminium castings. Typical applications include repair, surfacing and construction of window frames, tubes, furniture, engine blocks and automotive parts.

Ensure that the parent metal surface is cleaned and fully degreased before welding. Clean joints with a stainless steel brush.

Positions



For use in all positions, except vertical down.

Current DC=+
Shielding Gas Pure Argon
Argon/Helium

Available Formats

Dia.	2kg	6.5kg
1.0mm	WO161020	WO161065
1.2mm		WO161265
1.6mm		WO161665

Typical Weld Metal Composition

Al Bal Si 12%

Typical Mechanical Properties

Melting Point	585°C
Ultimate Tensile Strength	130N/mm^2
Hardness	50

Standards

EN ISO 18273: S Al 4047A (AlSi12)
(BS 2901 4047A)