SIFTIG 4043A Aluminium TIG Rod

SIFALUMIN No. 15

An aluminium alloy with 5% silicon, offering excellent flow characteristics and penetration. Suitable for welding duralumin cast (LM25) and wrought alloys 6063 (H9), 6061 (H20), and 6082 (H30). The weld will discolour if anodised. Can be used with TIG or Oxy-Acetylene. If used with Oxy-Acetylene, use our SIFALUMINIUM Flux No.12 - (PN: FO120050) aluminium welding flux.

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.

Current AC
Shielding Gas Ar, ArHe

Typical Weld Metal Composition

Al Bal Si 5%

Typical Mechanical Properties

Melting Point	635°C
Ultimate Tensile Strength	120N/mm^2
Hardness	40

Available Formats

Dia.	2.5kg
1.6mm	RO151625
2.4mm	RO152425
3.2mm	RO153225
5.0mm	RO155025

Standards

EN ISO 18273-S Al 4043A (AlSi5)
(BS 2901 4043A)
(BS 1845 (NG21))

CE