SIFTIG AZ61A Magnesium TIG Rod

SIFMAGNESIUM No. 23

This magnesium rod containing 6% aluminium is suitable for welding magnesium-aluminium alloy castings of similar composition, e.g., G-Mg-Al 3 to 1, G-Mg-Al 5Mn. This product offers good weldability when used with wrought alloys for ambient conditions.

It is used in the automotive industry, aerospace, and mechanical engineering, specialising in engines and gearboxes, panels, and as a construction material.

Positions



For use in all positions.

Current DC=-
Shielding Gas Ar

Available Formats

Dia.	12 Rod/Pack	1kg
3.0mm	RO233212	RO233201

Typical Weld Metal Composition

Al	6%	Zn	0.6%	Mn	0.15%
Mg	Bal				

Typical Mechanical Properties

Melting Point	600°C
Ultimate Tensile Strength	280N/mm^2

Standards

AWS A5.19 ERAZ61A