

eldab

DESCRIPTION

This magnesium rod with 6% aluminium is suitable for welding magnesium aluminium alloy casting of similar composition e.g. G-Mg-Al 3 to 1, G-Mg Al5Mn. This product has good weldability when used with wrought alloys for ambient use.

PRODUCT INFORMATION

WELDING POSITIONS



TYPICAL WELD METAL COMPOSITION

SIF Magnesium No 23

AI	5.8 - 7.2%
Zn	0.4 – 1.50%
Mn	0.15% Min
Mg	Bal

For use in all positions.

TYPICAL MECHANICAL PROPERTIES

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

MATERIAL TO BE WELDED

Used in the auto industry, aerospace and mechanical engineering, specialised in engines and gearboxes, panels, and as construction material.

AVAILABLE FORMATS

WIRE RODS			
Dia	12 Rod/Pack	1kg	
3.0mm	RO233212	RO233201	

Shielding Gas :	Ar
Current:	DC=-

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

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