

DIF-FILL 256

ALUMINIUM-MAGNESIUM FILLER WIRE
FOR TIG , MIG , MAG WELDING

Suitable for TIG, MIG welding of various grades of Magnesium containing alloys. Good corrosion resistance. In case, thickness more than 15 mm preheating up to 150 to 180°C.

Applications:-

Suitable for welding and repairing of castings of Automotive parts, Earthmoving equipments parts, Equipment bodies. Trailers, Rail tank cars, Chemical storage tanks. Good corrosion resistance and electrical conductivity. Porosity free welding. Free flowing alloy. Very good weld appeal.

Specification:

DIN :- 1732 - SG – Al Mg 5
AWS: - SFA 5.10 - ER 5356

Alloy Basis:

Al – balance.	Mg – 4.5 to 5.5	Mn – 0.5 max.
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Melting Range:-

565 °C to 635 °C

Properties:-

Applicable Gas :- Argon + Helium
Argon
Tensile Strength :- 235 N/mm². Aprox.
Elongation :- 20 %

Packing Standard:-

Size Ø - 1.6 mm, 2.0 mm, 2.5 mm, 3.15 mm, 4.0 mm.
Length - 1000 mm
Standard Packing - 5 kg per packet, 20 kg per case.
Spool - MIG Welding 0.8 mm, 1.2 mm, 1.6 mm 12.5 kg per spool

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