

DIF-FILL 300

PURE COPPER FILLER WIRE
FOR TIG, MIG, MAG WELDING

Suitable for TIG, MIG welding of copper and copper alloys like CuMn, CuSiMn etc.
Suitable for Alloy Steel surfacing. Ideal for high strain joints , porosity free joints.

Applications:-

Suitable for welding of automotive parts, Copper to copper alloy welding, radiator parts, Tube to tube sheet welding Excellent corrosion resistance and electrical conductivity. Porosity free welding joints. Free flowing alloy.

Specification:

DIN :- 1733 T.1 - Sg Cu Sn
AWS :- SFA 5.7 - ER Cu

Alloy Basis:

Cu – Rest	Sn - 0.8%	Mn – 0.2%	Si – 0.2
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Melting Range:-

1010 °C to 1050 °C

Properties:-

Applicable Gas :- Argon + Co₂ + O₂
Argon + Co₂
Argon
Tensile Strength :- 220 N/mm². Aprox.
Elongation :- 30 %

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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