

DIF-FILL 304

ALUMINIUM BRONZE FILLER WIRE
FOR TIG, MIG, MAG WELDING

Suitable for TIG, MIG welding and surfacing of steel, cast iron, brass. Ideal for sea water Corrosion, chemical corrosion, high strength joints

Applications:-

Suitable for welding and surfacing of heavy machine bodies, anti corrosive joints/coating of various part in chemical and fertilizer units. Ship building, ship propellers, skid rails, valves, fittings. Excellent corrosion resistance and electrical conductivity. Porosity free welding joints and coating. Free flowing alloy.

Specification:

DIN :- 1733 - SG Cu Al 10 Fe
AWS :- SFA 5.7 - ER Cu Al-A2

Alloy Basis:

Cu – balance	Al - 9.3 %	Fe – 1.20 %
--------------	------------	-------------

Melting Range :-

1020 °C To 1040 °C

Properties :-

Applicable Gas :- Argon + Co₂ + O₂
Argon + Co₂
Argon
Tensile strength - 500 N/ mm²
Elongation - 35 %

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

DIFFUSION ENGINEERS LIMITED

Regd. Office & Works I : T-5/6, M.I.D.C, Hingna Industrial Area, Nagpur-440 016, (T) 091-7104-232084, 234727 (F) 232085

Works II : N-78/79, MIDC, Hingna Industrial Area, Nagpur – 440 016. (T) 091-7104-236036

Works III : T-12, MIDC, Hingna Industrial Area, Nagpur – 440 016.(T) 091-7104-232984

Email : info@diffusionengineers.com Website : www.diffusionengineers.com

Branch Offices : Chennai, Faridabad, Jamshedpur, Pune, Raipur, Secunderabad, Vadodara.