

DIF-FILL 406

NICKEL CHROME MOLY FILLER WIRE
FOR TIG , MIG , MAG WELDING

Suitable for TIG, MIG welding of Stainless Steel, Molybdenum containing alloy. Also suitable for various corrosion resistant alloys. High temperature resistant.

Applications:-

Suitable for welding and surfacing of anti corrosive applications like, chemical storage tanks, oil storage tanks, chemical separators, medicine mixers, pipelines, storage tanks at costal areas, surfacing / repairing of corroded parts, vessels valves, Excellent corrosion resistance. Porosity free welding joints. Free flowing alloy.

Specification:

DIN :- 1736 - SG – Ni Cr 21 Mo 9 Nb
AWS :- SFA 5.14 - ER Ni Cr Mo 3

Alloy Basis:

Ni – balance.	Cr – 20 to 23	Mo – 8.0 to 10.0	Nb – 3.0 to 4.0	Fe – 2.0 max
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Melting Range :-

1040 °C To 1080 °C

Properties:-

Applicable Gas :- Argon + Co2 + O2
Argon + Co2
Argon
Tensile strength - 740 N/ mm²
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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