

TIG MIG Stainless Steel Filler Wires

SUPER TIG 309

AWS CLASSIFICATION

ER 309

APPLICATIONS

Highly alloyed welding wire, depositing a weld metal with excellent crack, heat and corrosion resistibility. Recommended for welding similar (AISI309) as well as dissimilar metal such as Mild Steel to Stainless Steel, Welding clad side of type 304 Clad Steel, for applying SS linings to Carbon Steels.0.750.75

TYPICAL CHEMICAL COMPOSITION (%)

C	Mn	Si	S	P	Cr	Ni	Mo	Cu
0.03 Max.	1.0-2.5	0.30-0.65	0.03 Max.	0.03 Max.	23.0-25.0	12.0-14.0	0.75 Max.	0.75 Max.

MECHANICAL PROPERTIES (ALL WELD METAL) (min - values)

Others	UTS	Elongation
-	550	30

