

TIG MIG Stainless Steel Filler Wires

SUPER TIG 309L

AWS CLASSIFICATION

ER 309L

APPLICATIONS

Highly alloyed Welding Wire with low Carbon content, this increases the resistance to intergranular corrosion without use of any stabilizing element. Suitable for welding of AISI 309, 309L. MS to SS, and equivalent grades of stainless steel and dissimilar metals.

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
-	520	30

