

TIG MIG Stainless Steel Filler Wires

SUPER TIG 347

AWS CLASSIFICATION

ER 347

APPLICATIONS

It is a Cr-Ni alloyed Cb stabilized Welding Wire. The presence of Cb provides resistance to inter granular corrosion. This filler metal is usually used for welding of Cr-Ni stainless Steel base metal of similar composition stabilized with Cb or Ti.

TYPICAL CHEMICAL COMPOSITION (%)

C	Mn	Si	S	P	Cr	Ni	Mo	Cu
0.08 Max.	1.0-2.5	0.30-0.65	0.03	0.03 Max.	19.0-21.5 Max.	9.0-11.0	0.75 Max.	0.75 Max.

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

Others	UTS	Elongation
Cb=8xC min -1.0max	520	30

