

## TIG MIG Stainless Steel Filler Wires

### ***SUPER TIG 316***

#### **AWS CLASSIFICATION**

ER 316

#### **APPLICATIONS**

For welding of 316 type and similar alloys. The presence of Molybdenum provides creep resistance at elevated temperature and pitting resistance in halide atmosphere. Suitable for welding of AISI 316 and other similar steels.

#### **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 Max.	0.03	18.0-20.0	11.0-14.0 Max.	2.0-3.0	0.75 Max.

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

Others	UTS	Elongation
-	520	30

