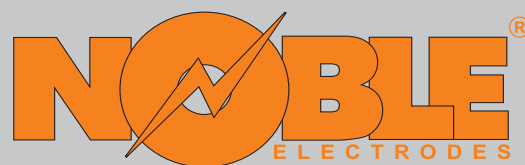


# NOBLE - ER308LSi

Stainless Steel MIG Wire



## CLASSIFICATION

AWS - A5.9: ER308LSi

**Characteristics :** **NOBLE - ER308LSi**(MIG wire) is stainless steel MIG welding wire, the weld metal contains ferrite and its resistance to crack is extremely good. Low carbon assists austenitic arc stability and improves corrosion resistance such as intergranular type. The mechanical properties of the weld metal are good.

**Applications :** **NOBLE - ER308LSi**(MIG wire) is suitable for the welding of low carbon 19% Cr- 9% Ni steel for automobiles and chemical industries such as oil, medical, fertilizer textile and railway industries and for nuclear reactors. Designed for welding Ss301, 302,304, 304L, 308L, 321 and grades.

## Chemistry of Wire (%)

Elements	C	Cr	Ni	Mo	Mn	Si	P	S	Cu
Range	0.03 Max	19.5- 22.0	9 -11	0.75 Max	1.00- 2.50	0.65- 1.00	0.03 Max	0.03 Max	0.75 Max

Shielding gas: 100% Ar or Ar+ 2%O<sub>2</sub>

## Operating conditions & Packing Specifications

Size (mm)	Current (Amp.) DC (+)	Voltage (V)	Spool Packing
0.80	70 - 220	16 - 24	12.500 Kg.
1.20	150 - 300	24 - 34	12.500 Kg.
1.60	150 - 350	28 - 36	12.500 Kg.

*“Noble – Characterized by all Excellent Qualities”*