

Nouvarc ER310

AWS SFA 5.9 ER310

Characteristics & Application

Solid rod for joining of stainless steels (310, etc. Well adapted for welding of dissimilar steels.
Also suitable for welding high temperature resistant steels till about 1000°C.

Welding Positions

All

Typical End Chemistry

C%	Mn%	Si%	Cr%	Ni%	S%	P%	Mo%
0.10	1.70	0.45	26.00	20.50	0.01 max	0.02 max	0.10

Mechanical Properties

UTS N/mm ²	YS N/mm ²	ELONG %
580 min	380 min	40 min

[Values obtained with good operating conditions]

Shielding Gas

100% Ar (6-12 lpm)

Packing Particulars

Diameter of Wire : In mm 0.80 | 1.0 | 1.20 | 1.60 | 2.00

Packing Norms

Plastic Spools and Drum Pack in
12.5 Kg | 15 Kg | 100 Kg | 250 Kg