

Nouvarc ER430

AWS SFA 5.9 ER430

Characteristics & Application

Sold rod for joining of stainless steels with 17% chromium content.

Good oxidation resistant up to 900°C also in sulfurous gases, used for chimneys as well as for sea water applications.

Surfacing and fittings and valves.

Welding Positions

All

Typical End Chemistry

C%	Mn%	Si%	Cr%	S%	P%	Ni%	Mo%
0.050	0.50	0.40	16.50	0.010max	0.020max	0.30	0.10

Mechanical Properties

UTS N/mm ²	YS N/mm ²	ELONG %
450 min	300 min	15 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