

Nouvarc ER70S-6

AWS SFA 5.18 ER70S-6

Description & Application

GMAW copper coated wire rod to weld low alloyed standard construction/ boiler steels.

Construction steels for general use, tube steels and ship steels.

It is used for general metal constructions, in the automobile industry, blacksmithing, ship building, etc.

Welding Positions

All

Typical End Chemistry

C%	Mn%	Si%	S%	P%
0.07	1.45	0.85	0.025 Max	0.025 Max

Mechanical Properties

UTS N/mm ²	YS N/mm ²	ELONG %
570 min	450 min	26 min

[Values obtained with good operating conditions]

Shielding Gas

90% Ar + 10% Co2 or 100% Co2 (12-15 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