

Nouvarc ER70S-2

AWS SFA 5.18 ER70S-2

Description & Application

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

Especially for galvanized and zinc coated steels used for general metal constructions, in the automobile industry, blacksmithing, etc.

Welding Positions

All

Typical End Chemistry

C%	Mn%	Si%	Al%	Ti%	Cu%	S%	P%
0.06	1.20	0.60	0.10	0.10	0.20	0.010 Max	0.015 Max

Mechanical Properties

UTS N/mm ²	YS N/mm ²	ELONG %
560 min	460 min	28 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