

GETIG 410

IDENTIFICATION

Getig 410, ER 410

CLASSIFICATION

AWS/SFA 5.9: ER410

DESCRIPTION

Getig 410 is solid tig wire depositing martensitic stainless steel weld metal. The deposited weld metal is resistant to corrosion, oxidation and hydrogen attack.

CHEMICAL ANALYSIS (RANGE) %

C	Mn	Si	S	P	Cr	Ni	Mo	Cu
0.06 max	0.6 max	0.25 - 0.50	0.03 max	0.03 max	11.5 - 13.5	0.6 max	0.50 max	0.50 max

MECHANICAL PROPERTIES (RANGE)

UTS (MPa)	EL (%) (L=4D)	Hardness of the Weld Metal
550 - 700	20 - 28	330 - 390 Brinall

TYPICAL APPLICATIONS

- Welding of stainless steel grade 410, 403, CA 15 (Cast).
- Surfacing carbon-manganese steel, low alloy steel, stainless steel etc.
- Chemical, Petrochemical, Refineries etc.

SHIELDING GAS : Pure Argon

PACKING PARAMETERS

Size (mm)	Length (mm)	Packing / Pkt (kg)	Packing / Box (kg)
1.6	1000	5	5 x 4 = 20
2	1000	5	5 x 4 = 20
2.40 / 2.50	1000	5	5 x 4 = 20
3.15 / 3.20	1000	5	5 x 4 = 20