

# GETIG 316

## IDENTIFICATION

Getig 316, ER 316

## CLASSIFICATION

AWS A/S FA 5.9 ER 316

## DESCRIPTION

GETIG 316 low carbon stainless steel rod of 18/12/2 type GTAW welding of maximum resistance to cracking corrosion and high temperature. The weld metal has excellent creep strength and its of radiographic quality.

## CHEMICAL ANALYSIS (RANGE) %

C	Ni	Mn	Si	Mo	Cr	S	P
0.08 max	11.0 - 14.0	1.0 - 2.5	0.30 - 0.60	2.0 - 3.0	18.0 - 20.0	0.03 max	0.03 max

## MECHANICAL PROPERTIES (RANGE)

TS (N/mm <sup>2</sup> )	EL (%) (L=4D)
650 min	35 min

## TYPICAL APPLICATIONS

- GETIG 316 is usually used for welding similar alloys.
- It has been used in application involving special alloys for high temperature services.
- The 18% Cr, 12% Ni, 2% Mo, steel such as 316, 317 type steel can be weld.

## PACKING PARAMETERS

Size (mm)	Length (mm)	Packing / Packet (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