

GETIG 347

A NIOBIUM STABILISED STAINLESS STEEL TIG RODS OF 19/10 TYPE FOR GTAW WELDING.

IDENTIFICATION

Getig 347, ER 347

CLASSIFICATION

AWS /SFA5.9 ER347

DESCRIPTION

GETIG 347 are niobium Stabilised stainless steel rod of 20% Cr 10% Ni type for GTAW welding smooth flow and shiny bead. The weld deposit is free from cracks. The deposited weld metal is of radiographic quality.

CHEMICAL ANALYSIS (RANGE) %

C	Ni	Mn	Si	Nb	Cr	S	P	Cu	Mo
				%C x 10					
0.08 max	9.0 - 11.0	1.0 - 2.5	0.30 - 0.60	min or 0.95 max	19.0 - 21.5	0.03 max	0.03 max	0.5 max	0.5 max

MECHANICAL PROPERTIES (RANGE)

TS (N/mm ²)	EL (%) (L=4D)
550-650	30 - 45

TYPICAL APPLICATIONS

GETIG 347 is suitable for AISI 321, 347 and 348 type grade that are commonly used in refinery, chemical, and petrochemical industries, food & beverage industries etc.

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