

# GETIG 801

## IDENTIFICATION

Getig 801,ERNi1

## CLASSIFICATION

AWS/SFA 5.14: ERNi1, BS 2901, pt5: Grade NA 32,  
DIN 1736: SG-NiTi4

## DESCRIPTION

Solid tig filler rod which deposits a low carbon pure-nickel deposit with about 3% titanium for refinement and for suppressing porosity. The deposited weld metal is of x-ray quality.

## CHEMICAL ANALYSIS (RANGE) %

C	Fe	Mn	Si	S	Ti	Cu	Al	Ni	P
0.15 max	1.0 max	1.0 max	0.70 max	0.015 max	2.0 - 3.5	0.25 max	1.50 max	93.0 max	0.025 max

## TYPICAL APPLICATIONS

For welding ASTM UNS N02200, N02201 BS type NA11, NA12, Nickel 200, Nickel 201, Salt production, chlorination and evaporation of caustic soda, Handling corrosive alkalies and halides, chemical apparatus, etc.

**SHIELDING GAS :** Pure Argon 99.99% -> 8-16 l/min + back purging

## 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