

GETIG 826

IDENTIFICATION

Getig 826, ERNiCrFe6

CLASSIFICATION

AWS/SFA-5.14 ER NiCrFe6

DESCRIPTION

The wire is used for TIG welding of austenitic and ferritic steels and nickel alloys. Deposited weld metal has high strength and corrosion resistance at temperature ranging from the cryogenic region to 1000°C. Weld deposits can be age hardened for greater strength at temperature to about 700°C.

CHEMICAL ANALYSIS (RANGE) %

C	Mn	Si	Cr	Ti	Fe	Ni	S	P	Cu
0.08 max	2.00 -2.70	0.35 max	14 - 17	2.50 - 3.50	8.0 max	67.0 min	0.015 max	0.03 max	0.50 max

TYPICAL APPLICATIONS

- Joining Inconel Alloys and Nickel 200 to stainless steel.
- Joining stainless steel to carbon steel.
- For welding of nickel steels.

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