

GETIG 320

IDENTIFICATION

Getig 320, ER 320

CLASSIFICATION

AWS/SFA-5.9 ER320

DESCRIPTION

Solid wire which gives fully austenitic niobium stabilizes weld deposit. The wire gives a low carbon nil ferrite "super-austenitic" weld metal with good resistance to attack by a range of organic and inorganic acids, sulphuric and minerals acids etc.

CHEMICAL ANALYSIS (RANGE) %

C	Mn	Si	S	P	Cr	Ni	Mo	Cu	Nb
0.07 max	1.0 - 2.50	0.6 max	0.015 max	0.015 max	19.0 - 21.0	32 - 36	2.0 - 3.0	3.0 - 4.0	8 X C% min or 1.0 max

MECHANICAL PROPERTIES (RANGE)

TS (N/mm ²)	EL (%) (L=4D)
550 - 640	35 - 48

TYPICAL APPLICATIONS

- Tanks
- Process piping
- Heat exchangers
- Agitators & Rotosa
- Cast Pump
- For use in the chemical processing, metal cleaning & pickling industries.

SHIELDING GAS : Pure Agron 99.9% 6-12 l/mn.

WELDING CURRENT : DC (-)

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