

VALIANT

VALIANT Ni

AWS:A5.15 E Ni Cl

Valiant Ni is an electrode depositing high nickel weld metal for welding of cast irons. The deposit is soft and has good resistance to cracking. Ideally suited for welding of cast iron to produce machinable weld deposits.

CHEMICAL COMPOSITION

C	Mn	Si	Ni	Fe
0.80	0.15	0.80	balance	4.0

MECHANICAL PROPERTIES

TYPICAL WELD METAL HARDNESS
150 VPN

WELDING PARAMETERS

	Size (mm)	Current (Amp.)
AC/DC (+)	4.00 X 350	110-130
	3.15 X 350	80-110
	2.50 X 350	60-80

APPLICATION

Ideally suited for welding and repairing of cracks j filling up and surfacing | applications.

INDIA

Decolite Industries
73, Pologround,
Industrial Estate
Indore, M.P. 452015, India

UAE

Blasting Equipments and Abrasive Trading
Ras Al Khaimah, UAE
Tel: +97-1-552875841, +97-1-552875840
E mail: info@valiantweld.com

E-mail

mkt@valiantweld.com
robin@sptwelding.com



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