

# VALIANT

## VALIANT MONEL

AWS:A5.15:E Ni Cu B

Valiant Monel is a nickel copper alloy electrode depositing a monel weld metal for welding of cast irons. The weld metal bonds easily and strongly with the cast irons.

### CHEMICAL COMPOSITION

C	Mn	Si	Ni	Fe	Cu
0.42	1.0	0.6	64.0	3.5	Balance

### MECHANICAL PROPERTIES

TYPICAL WELD METAL HARDNESS
150-175 VPN

### WELDING PARAMETERS

	Size (mm)	Current (Amp.)
AC/DC (+)	4.00 X 350	100-130
	3.15 X 350	70-100
	2.50 X 350	50-70

### APPLICATION

Ideal for repairing defects in foundry cast iron castings, repairing of cracks, broken parts of cast iron etc.

#### INDIA

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