

# VALIANT

## VALIANT FENI

AWS:A5.15 E Ni Fe CI

Valiant Feni is an electrode depositing a ferro Nickel alloy weld metal, ideal for welding of several types of cast iron and components for producing strong crack free weld joints. The weld metal deposit has good machine ability and good colour match with the parent metal.

### CHEMICAL COMPOSITION

C	Mn	Si	Ni	Fe
0.90	0.70	0.90	54.0	Balance

### MECHANICAL PROPERTIES

TYPICAL WELD METAL HARDNESS
190 VPN

### WELDING PARAMETERS

	Size (mm)	Current (Amp.)
AC/DC (+)	4.00 X 350	130-170
	3.15 X 350	90-130
	2.50 X 350	60-90

### APPLICATION

Ideally suited for welding and repairing of all types of cast iron components, broken castings, joining 1 cast iron to steel. Cast iron components subjected to ; wear and tear etc.

#### INDIA

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