

# VALIANT

## VALIANTHARD-V

Valianthard-V is a medium Heavy coated, air hardening Type weld metal electrodes possessing excellent resistance to severe abrasion with moderate impact. The electrodes operates on Ac/Dc (-).

### CHEMICAL COMPOSITION

C	Mn	Si	Cr
2.5	1.50	1.50	3.20

### MECHANICAL PROPERTIES

TYPICAL WELD METAL HARDNESS
550-650 BHN

### WELDING PARAMETERS

	Size (mm)	Current (Amp.)
AC/DC (-)	5.00 X 450	130-180
	4.00 X 450	110-130
	3.15 X 450	80-110

### APPLICATION

Typical applications include rebuilding of concrete mixture blades, scraper blades, screw conveyors, cement die rings, clinker mill linear plates, knives, cane cutting knives, earthmoving equipments parts, oil expeller worms etc.

#### INDIA

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