

# GEECON 650LH

## IDENTIFICATION

Geecon 650LH

## DESCRIPTION

A basic coated hard facing electrode depositing extremely hard, sound and non-machinable weld metal. The hardness of the weld metal depends upon parent metal dilution and number of layers. It is particularly suitable for resistance to abrasion but will withstand a reasonable amount of impact damage & battering.

## WELD METAL ANALYSIS (RANGE) %

C	Mn	Si	S	P	Cr	Mo	V
0.45 - 0.65	0.40 - 1.20	0.7 - 1.00	0.03 max	0.03 max	7.0 - 9.0	0.40 - 0.70	0.4 - 0.75

## TYPICAL APPLICATIONS

Excavator teeth, sugar cutting knives, crusher jaws, bamboo chipper knives, swing hammers, paper cutting knives, shear blades, metal cutting and forming tools punches, dies, drilling bits, shears hard facing of rock drill bits, conveyor screws, crusher jaws.

**HARDNESS OF THE WELD METAL : 580-630 BHN / 55-60 HRC**

## PACKING PARAMETERS

Size (mm)	Length (mm)	Amps AC / DC (+)	Packing / Box (kg)
2.5	350	80 - 100	5 x 4 = 20
3.15 / 3.20	450	100 - 130	5 x 4 = 20
4	450	130 - 160	5 x 4 = 20
5	450	150 - 210	5 x 4 = 20