

# GRIDUR 450

## IDENTIFICATION

Gridur 450

## DESCRIPTION

A basic coated hardfacing electrode depositing abrasion resistant weld metal having hardness in the range 45-53 HRC.

The deposited weld metal has uniformed weld appearance and is machinable with special carbide tools. The slag is very easy to remove and electrode can be used to its full length.

## WELD METAL ANALYSIS (RANGE) %

C	Mn	Si	S	P	Cr
0.60 max	0.6 - 1.3	1.0 - 2.3	0.035 max	0.035 max	4.0 - 6.4

## TYPICAL APPLICATIONS

Dredger, Dragline buckets, Shovel teeth, Dozer bit ends, Augers, Feed screws, Mill Rolls and guides, Coke chutes, Conveyor screws & Earth moving equipment.

**HARDNESS OF THE WELD METAL : 3 layer: 45-52 HRC**

## PACKING PARAMETERS

Size (mm)	Length (mm)	Amps AC / DC (+)	Packing / Box (kg)
2.5	350	70 - 90	5 x 4 = 20
3.15 / 3.20	450	90 - 130	5 x 4 = 20
4	450	130 - 170	5 x 4 = 20
5	450	170 - 220	5 x 4 = 20