
GEMET 320

HARDFACING ELECTRODE FOR METAL TO METAL WEAR APPLICATION.

IDENTIFICATION

Gemet 320

DESCRIPTION

Hardfacing parts subject to metal-to-metal wear and intense abrasion upto 500°C with moderate shock likely to be absorbed elastically. Weld deposit is hard & wear resistant.

ALLOY BASIS : Cr, Mo, C

TYPICAL APPLICATIONS

- Conveyor screws, mixer blades & scrapers
- Coal pulverisers
- Hoppers, Sand pumps
- Bucket edges
- Cement die-rings, plough shears

WELDING CURRENT: AC / DC (+)

HARDNESS OF THE WELD DEPOSIT: 55 - 62

RC IMPACT RESISTANCE: Good

ABRASION RESISTANC: Excellent\

MACHINABILITY : Non-machinable

PACKING PARAMETERS

Size (mm)	Length (mm)	Current Condition AC / DC (+) Amps	Packing / Packet (kg)	Packing / Box (kg)
3.15 / 3.20	350	100 - 150	2	2 x 5 = 10
4	350	140 - 190	2	2 x 5 = 10
5	350	190 - 240	2	2 x 5 = 10