

GEMET 302

IDENTIFICATION

Gemet 302

DESCRIPTION

- Highly wear resistance and tough surfacing electrode. Basic coated electrode
depositing wear resistance weld metal.

ALLOY BASIS : Cr, C, Mo

WELD METAL ANALYSIS (RANGE) %

C	Mn	Si	Cr	Mo
0.4 - 0.55	0.8 max	1.0 max	09-Nov	1.0 - 2.0

TYPICAL APPLICATIONS

For surfacing parts subject to severe abrasion and moderate impact. Conveyor, screw, cutting and forming tools, guide rails, stamping, mixer blades, pump and crushing parts operating in clay, sand and cement plants.

HARDNESS OF THE WELD METAL : 55 to 60 HRC

WELDING CURRENT : DC (-) or AC (70 OCV min)

PACKING PARAMETERS

Size (mm)	Length (mm)	Current Condition DC(-) / AC (70 OCV)	Packing / Packet (kg)	Packing / Box (kg)
3.15 / 3.20	350	90 - 130	2	2 x 5 = 10
4	350	120 - 160	2	2 x 5 = 10
5	350	160 - 200	2	2 x 5 = 10