

# GEMET 380

**FOR HARD SURFACING ROLLERS OF SUGAR MILLS.**

## IDENTIFICATION

Gemet 380

## DESCRIPTION

- Basic coated SMAW electrode for hard surfacing
- Hardsurfacing rollers in sugar mills.
- Automatic restriking even on wet rollers.
- Allows to deposit practically hemispherical dots.
- Good weld bead aspect even at high travel speeds.

## TYPICAL APPLICATIONS

- Mill rollers in sugar manufacturing plants.

## WELD METAL PROPERTIES :

- **STRUCTURE:** Austenite + Chromium Carbides
- **HARDNESS:** 57 HRc approx (2 layer deposit), 58 HRc approx (4 layer deposit)
- **MACHINABILITY:** By grinding

## PACKING PARAMETERS

Size (mm)	Length (mm)	Current Condition AC / DC (+) Amps	Packing / Packet (kg)	Packing / Box (kg)
3.15 / 3.20	350	110 - 130	2	2 x 5 = 10
4	350	160 - 210	2	2 x 5 = 10
5	350	220 - 280	2	2 x 5 = 10