



# DUROID 350

Machinable deposit for impact and moderate abrasion

A smooth running rutile coated hardfacing electrode depositing a tough air hardening type chrome-manganese alloy weld metal with a hardness of around 350 BHN (36 Rc) suitable for resisting moderate abrasion and impact. Deposit is machinable with suitable carbide tipped tools.

## SPECIAL FEATURES:

- Smooth and stable arc with low spatter loss.
- Excellent weld bead appearance.
- Deposits a weld with fine bead appearance and easy de-slagging properties.

## TYPICAL APPLICATIONS:

Roller, tractor idler wheels, brake shoes, crane wheels, wobblers, gears shafts, forging dies, plough shears, conveyor parts, track rollers, drive sprockets, tie tamping bars and picks.

**HARDNESS:** 33 - 36 HRC

**WELDING CURRENT:** DC+/-, AC 50

## CURRENT RANGE & PACKING DATA

Size (mm)	Length (mm)	Current Range (Amps)	Net Wt. of Electrodes in a Carton (Kg)	Net Wt. of Electrodes in a Case (Kg)
3.15	450	90-120	4.5	18
4.00	450	130-170	5.0	20
5.00	450	155-200	5.0	20