

## ***DUROID 350***

### **Machinable buffer for impact and moderate abrasion**

A smooth running rutile coated hardfacing electrode depositing a tough air hardening type weld metal for resisting moderate abrasion and impact. The deposit is machinable with suitable carbide tipped tools.

**ALLOY BASE:** Fe, Cr, Mn

### **SPECIAL FEATURES**

- Good for build-up and buffering.
- Excellent weld bead appearance.
- Deposits a weld with fine bead appearance and easy de-slagging properties.

### **APPLICATIONS**

Roller, tractor idler wheels, brake shoes, crane wheels, wobblers, gears, shafts, forging dies, ploughshares, conveyor parts, track rollers, drive sprockets, tie tamping bars and picks, cams, cold punching dies, etc. where resistance to abrasion combined with toughness is needed.

### **PROPERTIES**

Hardness : 33-36 HRC

### **CURRENT RANGE : (AC 50, DC±)**

Size (mm)	Length (mm)	Current Range (Amp)
3.15	450	90-120
4.00	450	120-170
5.00	450	160-240