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## ***DUROID 650***

### **Abrasion resistant hardfacing**

This rutile-coated electrode gives an air-hardening type weld deposit, which is resistant to severe abrasion and moderate impact between metal to mineral wearing stresses. It provides moderate resistance to corrosion and scaling.

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

### **SPECIAL FEATURES**

- Smooth arc with low spatter.
- It is very easy to use in all positions. · Excellent weld bead appearance.

### **APPLICATIONS**

Bulldozer blades, excavator teeth, metal cutting & forming tools, hot & cold punching dies, bucket lips, chutes, conveyors, shears & croppers, oil expellers, pulping knives, ploughshares, road graders, crusher hammers, caterpillar treads, cane & bamboo cutting knives, etc. Recommended for applications involving metal to mineral wear.

### **PROPERTIES**

Hardness : 55-58 HRC

### **CURRENT RANGE : (AC 70, DC±)**

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