



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.

SPECIAL FEATURES

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

TYPICAL 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.

HARDNESS: 55 – 58 HRC

WELDING CURRENT: DC +/-, AC 70

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	120-170	5.0	20
5.00	450	160-260	5.0	20