



# DUROID 550B

Excellent abrasion resistant hardfacing product

Duroid 550B is a high performance electrode that gives an air-hardening type weld deposit resistant to high abrasion and moderate impact between metal to mineral wearing stresses. This electrode is suitable for overlays on mild steel, carbon steel and austenitic manganese steel. Works fine with big jobs as well.

## SPECIAL FEATURES

- Position usage possible
- Smooth arc with low spatter.
- Better slag release & excellent weld bead appearance.

## TYPICAL APPLICATIONS

Recommended for applications involving metal to mineral wear. Hot & cold punching dies, bucket lips, chutes, conveyors, bulldozer blades, excavator teeth, oil expellers, pulping knives, road graders, crusher hammers, caterpillar treads, cane & bamboo cutting knives, etc.

**HARDNESS:** 54 – 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	4.5	18
5.00	450	160-260	4.5	18