

ROYAL 7745R

Applications

For surfacing a hopper and protection plates in quarries, ore crushers, ore breaker teeth, sinter plant disintegrators, blast furnace bills and hoppers.

Notes on Usage

- Use a medium / long arc, to prevent excessive dilution with parent metal. Use low amperage.
- The recommended hardness is obtained in the second or third layer.

Welding Positions



1G 2F

Characteristics on Usage

Hard surfacing electrodes with excellent abrasion resistance at high temp and exceptional metal recovery.

LOW HEAT INPUT ELECTRODE

Mechanical Properties Of Weld Metal

HARDNESS

500 to 700 HV at 500°C (As Welded on 2 OR 3 layers.)

Packing and Welding Current

SIZE (mm)	KG PER PACKET	KG PER CARTON	In Amps
3.15 X 350	2	10	120 - 155
4.00 X 350	2	10	140 - 200
5.00 X 350	2	10	220 - 280