

# 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.

## Characteristics on Usage

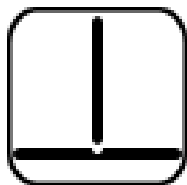
Hard surfacing electrodes with excellent abrasion resistance at high temp and exceptional metal recovery.

## 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

## Mechanical Properties Of Weld Metal

### HARDNESS

500 to 700 HV at 500oC (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