

# ROYALFIL OA 755

## Applications

Mining & civil engineering industries, hard facing of bucket teeth & blades, slides, conveyor, screws etc.

## Characteristics on Usage

Royalfil-OA 755 is self shielded high chromium, carbon & manganese alloyed fluxcored wire with excellent resistance to service abrasion & impact.

## Welding Positions



## Recommended Stick Out

20-40 mm

FLUX CORED WIRE : HARDFACING

## Chemical Composition Of Weld Metal

C%	Mn%	Si%	Cr%
0.50	1.50	2.50	8.50

## Mechanical Properties Of Weld Metal

HARDNESS  
ON III rd  
LAYER

55 – 58 HRC

## Packing and Welding Current

SIZE ( mm )	Flat & Horizontal (A)	Flat & Horizontal (V)
2.40 / 2.80	250-400	26-32

## Packing

Drum packing in 100Kgs / 250 Kgs.