

ROYALFIL OA 765

Applications

Blast furnace hoppers, extractor fans, crushers jaws mixer blades, sinter brakers, ventilator blades

Characteristics on Usage

RoyalFil OA - 765 is a self shielded fluxcored wire with high alloyed Chromium cast iron with a high concentration of complex carbide weld deposit. It gives abrasive wear resistance upto 600°C

Welding Positions



Recommended Stick Out

30-40 mm

FLUX CORED WIRE : HARDFACING

Chemical Composition Of Weld Metal

C%	Mn%	Si%	Cr%	Mo%
5.50	0.50	1.50	22.00	5.50

V%	W%
1.00	2.00

Mechanical Properties Of Weld Metal

HARDNESS
ON III rd
LAYER

63 – 65 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.