

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



1G

Recommended Stick Out

30- 40 mm

Chemical Composition Of Weld Metal

Element	C%	Mn%	Si%	Cr %
Typical Values	0.50	1.50	2.50	8.50

Mechanical Properties Of Weld Metal

HARDNESS ON III rd LAYER
55 – 58 HRC

Welding Parameters (DC + VE)

Diameter (mm)	Flat (A)	(V)
2.40 – 2.80 mm	250-400	26-32

Packing

10 Kgs.vaccum packed plastic spool