

ROYALFIL OA 755 ()

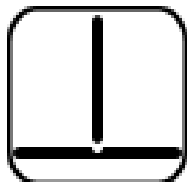
Applications

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

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

Packing

Drum packing in 100Kgs / 250 Kgs.