

ROYALFIL OA 762

Applications

Vertical crushers armoring of conveyers for coal, clinker & glass. Alloy recommended for application involving silver high stress abrasion combined with low impact at temp. up to 450°C

Characteristics on Usage

Royal Fil OA 762 is a self shielded fluxcored wire for wear protection of carbon steel, low or high alloy steel & manganese steel depositing extra hard material in a tough matrix gives very good wear resistance to fine abrasive particles of high hardness

Welding Positions



Recommended Stick Out

30-40 mm

FLUX CORED WIRE : HARDFACING

Chemical Composition Of Weld Metal

C%	Mn%	Si%	Cr%	Nb (Cb)
5.0	0.50	1.00	22.00	7.0

Mechanical Properties Of Weld Metal

HARDNESS
ON III rd
LAYER

60 – 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.