

ROYALFIL OA TIC

Applications

It is used for rebuilding of cement, crusher, roll, pulveriser rolls and hammer.

Characteristics on Usage

RoyalFil OA - TIC is a self shielded hardfacing fluxcored wire gives chromium carbide type weld deposit which is expose to high abrasive wear & impact stress

Welding Positions



Recommended Stick Out

30-40 mm

FLUX CORED WIRE : HARDFACING

Chemical Composition Of Weld Metal

C%	Mn%	Si%	Cr%	Mo%	Ti%
2.00	1.50	1.00	7.00	1.40	5.00

Mechanical Properties Of Weld Metal

HARDNESS
ON III rd
LAYER

56 – 58 HRC

Packing and Welding Current

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

Packing

15 kgs. vaccum packed plastic spool