

ROYALFIL OA 725 ()

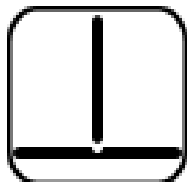
Applications

It is used for railway, rails & crossover rebuilding, shafts, rollers, wheels & in Mining & Civil Engineering Industries.

Characteristics on Usage

Royal Fil OA - 725 is a self shielded chromium alloyed fluxcored wire gives chromium, Moly & Manganese type weld deposit.

Welding Positions



1G

Chemical Composition Of Weld Metal

Element	C%	Mn%	Si%	Cr %
Typical Values	0.40	16.00	0.50	14.00

Mechanical Properties Of Weld Metal

HARDNESS ON III rd LAYER	Work To Hardness
22-24 HRC	44-48 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.