

XL-CC-405 OA

X'tralife Flux Cored Wire

XL-CC-405 OA Highly alloyed Chromium-Niobium-Molybdenum alloy with addition of Tungsten & Vanadium designed to resist high stress grinding abrasion with low impact and solid erosion upto 750°C. Ideal for surfacing of mild, low alloy Steels and stainless steels.

APPLICATIONS

Wear plates, Sinter finger crushers, exhaust fan blades in pellet plants, pearlite crushers, bucket teeth and lips on bucket –wheel excavators in phosphate mines. Boiler fan blades in sugar cane industry, burden area in Blast Furnace hoppers, Bells,and various other applications.

ALLOY CONTENT

C, Mn, Si, Cr, Mo, V, Nb, w

HARDNESS IN HRC

63

RECOMMENDED OPERATING PARAMETERS

Diameters (In mm)	2.40	2.80
Current (In Amps)	250-300	300-350
Voltage (V)	26-32	26-32
Stick out (In mm)	30-40	30-40

Power Source: Constant Potential DC+ve

PACKING DATA

Standard wires diameters: 2.40mm, 2.80mm

Supplied in 12.5 Kgs / 15 Kgs layer wound vacuum packed plastic spool or in 125 Kgs / 250 Kgs corrugated drums.

Also available in 1.20mm/1.60mm/2.00mm diameters and other type of packaging on request.

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