

TUBALOY 108

TUBALOY 108 is a tubular electrode which is specially designed for depositing various wear-resistant hard facing alloys. The welding alloy is high in chromium and manganese with addition of vanadium. The deposited hardens rapidly with heavy impact to give resistance to both abrasion and impact. Tubaloy electrodes operate at lower current (140 to 190 Amps for 8mm Ø rod) compared to the conventional electrodes (300 to 350 Amps for 6.3 mm Ø rod). Tubaloy electrodes contain densely compacted alloys in powder form enclosed in a flux coated steel sheath. This ensures that virtually the entire electrode is available for consumption. No heavy slag is produced. Yield can be 75% greater than the solid rods. Rate of deposition is very high - 2 to 5 kgs per hours (depending on electrode diameter).

Applications:

Crusher Mantles, Crusher Swing Hammers And Blow Bars.

Technical Data

Size (mm)	:	6.0	8.0	11.0
Recommended Welding Current (Amps)	:	80-125	140-190	190-250
Hardness(as deposited)	:	RC 15-20		
Hardness(multi layer)	:	RC 45-48		
Coating Colour	:	Green		
Tip Colour	:	Red		

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