

MF MIG FC62



A very high deposition manganese alloy wire for severe impact. Deposits are flame cuttable, forgeable and can be built up to unlimited heights.

- It is an impact-resistant alloy for manganese steel
- Offers rare combination of toughness, crack resistance and impact resistance
- Provides high yield strength welds and has extremely high resistance to cracking
- Suitable for depositing a work hardening type weld on austenitic manganese steels
- Can be readily cut with an oxyacetylene torch
- Sound elongation property

Use for

Manganese railroad crossovers
Switches
Frogs
bucket teeth
hammers
Hammer mill hammers

Manganese bucket teeth & lips
Impact crusher bars
Dredge pump casings
Gyratory crusher cones
Joining manganese steels
Crusher jaws and cones

Welding Parameters

Hardness: As deposited RC 25 and Work Hardened to RC 47

DC Reverse Polarity

Size	Voltage	Amps/ Gas	
1.2mm	18-30 V	125-250 A	75% Ar-25% CO ²
1.6mm	20-30 V	150-300 A	75% Ar-25% CO ²

Standard spool size : 15kg

