



Manufacturers of Custom Welding Lines for Resale  
www.selectrode.com

# SELECTRODE 7248

Impact Resistant Flux Cored  
Manganese Mig Wire

## CODE 7248 – Metal I Core – MANG - WORK

### FEATURES & APPLICATIONS

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

**Application:** Ideal for rebuilding manganese steel components such as rails, switches, frogs, bucket teeth, hammers, etc.

A high technology group of all position metal cored wearfacing tubular wires

- All components are baked at extra high temperatures before manufacturing to eliminate moisture pick up
- Excellent in all positions
- Slag free deposits represent very high transfer efficiency

<b>Settings:</b>	.045" (1.2mm) D.C.R.P., 18-30 Volts, 125-250 Amps, 75% Ar-25% CO <sup>2</sup> 1/16" (1.6mm) D.C.R.P., 20-30 Volts, 150-300 Amps, 75% Ar-25% CO <sup>2</sup>
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### ALL WELD METAL ANALYSIS (TYPICAL WEIGHT %)

C	Mn	Si	S	P	Cr	Others	Fe
1	15.08	.60	.02	.015	3.55	3.2	Bal

### TYPICAL MECHANICAL PROPERTIES

Hardness: As deposited  
Work Hardened to

RC 25  
RC 47

Standard Spool Size:

33# (15 Kg.)