

Addifix 776

**REVOLUTIONARY ELECTRODE SPECIFICALLY
DESIGNED FOR REPAIRING AND FABRICATING
HIGH MANGANESE PLATES, BARS AND CASTINGS
(AC/DC+)**

Deposits match 12-14 percent
Manganese base metal. Excellent
for overhead out of position work.

Tensile Strength:	105,000-115,000 PSI		
Elongation:	30 – 36 percent		
Hardness:	work hardens to approximately 450 Brinell		
Diameters:	1/8	5/32	3/16
Amperages:	120	170	225

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- May be used in all positions, unlike traditional heavy flux composite High Manganese electrodes.
 - Flame cuttable.
 - Work hardens under impact.
 - Tough, crack resistant weldments
 - Wears best under heavy impact and shock.
 - Smooth deposits with low spatter.
 - Easy slag removal.
 - Build up as many passes as required.
 - Weldments resist rusting and cavitation corrosion.
 - Non Magnetic and not Flame cuttnage.

MADE IN USA

Typical Industrial Applications: Impact breaker bars, hammer mill hammers, excavating buckets dippers-shovels-teeth-lips, wheel excavator teeth. Manganese rail track work-frogs-switches, crossovers, rail ends, railcar castings, crusher rolls, crusher mantles, and jaw crushers, other mining and heavy construction equipment. Constructing and repairing Manganese shot blast liners.