

Manganese Steel

Flat-Round-Square Bars & Plates



Always Dependable Service Inc.

340 Hatt St. • Dundas • Ontario • Canada • L9H 2J1

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THE TOUGHEST WORK-HARDENING STEEL KNOWN. The composition of Manganese Steel, Original Hadfield Specification is:
Mo: 11.00%-14.00%, C: 1.00-1.40%, Si: .10-.30% with residual elements kept to carefully controlled tolerances.

MANGANESE STEEL

Flat Bars		Round Bars		Square Bars		Plates	
Size	Est. Wt. Per. Ft.	Size	Est. Wt. Per. Ft.	Size	Est. Wt. Per. Ft.	Size	Est. Wt. Per. Ft.
1/4" x 1"	.85 lb	1/4"	.17 lb	3/8"	.48 lb	1/8"	5.10 lb
1/4" x 1 1/2"	1.28 lb	3/8"	.38 lb	1/2"	.85 lb	3/16"	7.65 lb
1/4" x 2"	1.70 lb	1/2"	.67 lb	5/8"	1.33 lb	1/4"	10.20 lb
1/4" x 4"	3.40 lb	5/8"	1.04 lb	3/4"	1.91 lb	3/8"	15.30 lb
3/8" x 1"	1.28 lb	3/4"	1.50 lb	7/8"	2.61 lb	1/2"	20.40 lb
3/8" x 2"	2.55 lb	7/8"	2.04 lb	1"	3.40 lb	5/8"	25.50 lb
3/8" x 3"	3.83 lb	1"	2.67 lb	1 1/8"	4.30 lb	3/4"	30.60 lb
3/8" x 4"	5.10 lb	1 1/8"	3.38 lb	1 1/4"	5.31 lb	1"	40.80 lb
1/2" x 1"	1.70 lb	1 1/4"	4.17 lb	1 1/2"	7.65 lb	1 1/8"	45.90 lb
1/2" x 1 1/2"	2.55 lb	1 3/8"	5.05 lb	2"	13.60 lb	1 1/4"	51.00 lb
1/2" x 2"	3.40 lb	1 1/2"	6.01 lb			1 1/2"	61.20 lb
1/2" x 3"	5.10 lb	1 3/4"	8.18 lb			2"	81.60 lb
1/2" x 4"	6.80 lb	2"	10.68 lb				
1/2" x 6"	10.20 lb	2 1/4"	13.52 lb	Other Bar Available: Random 10'-12'		Other Plate Sizes Available: 4'x8', 5'x10', 6'x12'	
3/4" x 2"	5.10 lb	2 1/2"	16.69 lb				
3/4" x 3"	7.65 lb	2 3/4"	20.19 lb				
3/4" x 4"	10.20 lb	3"	24.03 lb				
3/4" x 6"	15.30 lb	3 1/4"	28.21 lb	Welding is done using manganese weld rod. Additional cutting welding and forming information on request. Other Products and Services: Manganese Weld Rod Manganese Cast Tubing Manganese Wire Mesh Screening Steel Tractor Grouser Bar Pipe & H-Beam Pile Points Sub Arc Flux Reclaiming Wear Steel Specialists			
3/4" x 8"	20.40 lb	3 1/2"	32.71 lb				
1" x 2"	6.80 lb	4"	42.73 lb				
1" x 3"	10.20 lb	5"	66.76 lb				
1" x 4"	13.60 lb						
1" x 6"	20.40 lb						
1" x 8"	27.20 lb						
2" x 2 1/2"	17.00 lb						
2" x 3"	20.40 lb						
2" x 4"	27.20 lb						
2" x 5"	340.00 lb						
2" x 6"	40.80 lb						

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