

Ferro Alloys

Material Description:	Standard Ferromanganese (H.C. FeMn)
Chemistry:	
Mn	74.0-82.0%
C	7.5% max.
Si	1.2% max.
P	0.35% max.
S	0.05% max.
Size:	
3" x 1"	3/8" x 12 Mesh
4" x 1"	3/8" x Down
6" x 4"	2" x 1/2"
Customized sizing available upon request.	
Bulk Density:	260 lb./cu. ft.
Apparent Density:	7.2 gm/cubic centimeter
Approximate Melting Range:	2310 °F Liquidus 2100 °F Solidus
Application:	In cast iron, manganese is used mainly to counteract the bad effects of sulfur. In steel, manganese acts as a deoxidizer and combines with sulfur, thereby improving the hot-working properties of the steel. Also improves the strength, toughness.

Head office:

622/ 6, Shastri Nagar, Meerut (UP)- 250004

Telefax : +91 121- 2621243

Mobile : +91- 7500 2100 21

Email : info@pashupatialloys.com

Website : www.pashupatialloys.com