

## ATOMET 110

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A coarse, high purity atomized iron powder for welding, alloying and chemical applications.

Typical Physical Properties

Apparent density  
Flow rate (Hall)

3.00 g/cm<sup>3</sup>  
37 s/50g

Typical Screen Analysis

U.S. Standard Sieves

Microns

Wt. %

+ 30 Mesh	>600	Trace
- 30 + 40 Mesh	425	2
- 40 + 100 Mesh	150	95
- 100 Mesh	<150	3

Typical Chemical Analysis

Iron	99+ %
Carbon	0.005 %
Oxygen	0.12 %
Sulfur	0.008 %
Phosphorus	0.01 %
Manganese	0.20 %
Silicon	0.005 %
Vanadium	0.006 %

Rio Tinto, Metal Powders

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