

ATOMET 57 is a coarse, high purity granulated iron powder, low in sulphur, phosphorus and other trace elements.

TYPICAL PHYSICAL PROPERTIES

Apparent density 3.5 g/cm³

TYPICAL SCREEN AND CHEMICAL ANALYSES

Typical Screen analysis

<u>U.S. Standard Sieves</u>	<u>Microns</u>	<u>Wt. %</u>
+ 12 mesh	> 1680	1
- 12 + 30 mesh	600	19
- 30 + 50 mesh	300	28
- 50 + 100 mesh	150	25
-100 + 200 mesh	75	17
-200 + 325 mesh	45	5
-325 mesh	< 45	5

Chemical analysis (wt %)

Iron	> 93%
Carbon	3.20%
Oxygen	3.00%
Sulphur	0.01%
Phosphorus	0.01%
Manganese	0.01%
Silicon	0.01%
Vanadium	0.02%
Copper	0.03%
Titanium	0.02%

Rio Tinto, Metal Powders

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