

ATOMET 53 is a minus 40 mesh chemically uniform 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>
+ 40 mesh	> 420	Trace
- 40 + 100 mesh	150	5
- 100 + 200 mesh	75	45
-200 + 325 mesh	45	25
- 325 mesh	< 45	25

Chemical analysis (wt %)

Iron	> 94%
Carbon	3.50%
Oxygen	1.90%
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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Revision 1