

ATOMET 167 is a high purity iron powder for welding and chemical applications.

TYPICAL PHYSICAL PROPERTIES

Apparent density	2.91g/cm ³
Flow rate (Hall)	26 seconds/50g

TYPICAL SCREEN AND CHEMICAL ANALYSES

Typical Screen analysis

<u>U.S. Standard Sieves</u>	<u>Microns</u>	<u>Wt. %</u>
+ 60 mesh	> 250	Trace
- 60 + 100 mesh	150	11
- 100 + 200 mesh	75	39
- 200 + 325 mesh	45	27
- 325 mesh	< 45	23

Chemical analysis (wt %)

Iron	> 99 %
Carbon	0.005%
Oxygen	0.100%
Sulphur	0.008%
Phosphorus	0.006%
Manganese	0.180%
Silicon	0.015%
Vanadium	0.005%
Chromium	0.050%
Titanium	0.001%
Calcium	0.001%

Rio Tinto, Metal Powders

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Revision 1