

ATOMET 65 is a fine, low density iron powder for welding electrodes, low in sulphur and phosphorus.

TYPICAL PHYSICAL PROPERTIES

Apparent density 2.52 g/cm³
Flow rate (Hall) 30 s/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	1
- 100 + 200 mesh	75	27
- 200 + 325 mesh	45	39
-325 mesh	< 45	33

Chemical analysis (wt %)

Iron	> 99%
Carbon	0.040%
Oxygen	0.180%
Sulphur	0.008%
Phosphorus	0.009%
Manganese	0.008%
Silicon	0.010%
Vanadium	0.050%
Copper	0.020%
Titanium	0.020%

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