

ATOMET 68 is coarse, high-density iron powder for welding electrodes and metal alloying, low in sulphur and phosphorus.

TYPICAL PHYSICAL PROPERTIES

Apparent density 3.28 g/cm³
Flow rate (Hall) 27 seconds/50g

TYPICAL SCREEN AND CHEMICAL ANALYSES

Typical Screen analysis

<u>U.S. Standard Sieves</u>	<u>Microns</u>	<u>Wt. %</u>
+ 30 mesh	> 600	Trace
-30 + 50 mesh	300	24
- 50 + 100 mesh	150	33
- 100 + 200 mesh	75	23
- 200 mesh	< 75	20

Chemical analysis (wt %)

Iron	> 99%
Carbon	0.030%
Oxygen	0.200%
Sulphur	0.008%
Phosphorus	0.009%
Manganese	0.008%
Silicon	0.030%
Vanadium	0.050%
Copper	0.020%
Titanium	0.040%

Rio Tinto, Metal Powders

1655 Marie-Victorin
 Sorel-Tracy, QC J3R 4R4 Canada

T: +1 450 746 5050
 F: +1 450 746 5084

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