



Technical Data Sheet

Magnetite-66

Chemical Analysis		
Test Name	Unit	Typical value
Fe ₃ O ₄ (Magnetite)	wt%	95.000
Fe (Iron)	wt%	66.700
SiO ₂ (Silicon Dioxide)	wt%	5.420
Al ₂ O ₃ (Aluminum Oxide)	wt%	0.870
TiO ₂ (Titanium Dioxide)	wt%	0.390
H ₂ O (Water)	wt%	9.300
Physical Analysis		
Test Name	Unit	Typical value
Appearance	-	Black Powder
Specific Gravity	-	5.00
Sieve Analysis		
Test Name	Unit	Typical value
+425um	wt%	0.20
150-425um	wt%	0.80
106-150um	wt%	18.20
74-106um	wt%	17.70
-74um	wt%	63.10