



READE INTERNATIONAL
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QUALITY MAGNETITE - 99 GRADE

TYPICAL "AS RECEIVED" CHEMICAL PROPERTIES

<u>Element*</u>	<u>Percent</u>
Fe Total;	67.70
SiO ₂	2.37
SiO ₂ + Al ₂ O ₃	3.38
CaO + MgO	1.21
Na ₂ O + K ₂ O	0.216
S	0.32
P	0.031
Na ₂ O + K ₂ O	0.216

* Percent By Weight Dry Basis

TYPICAL "AS RECEIVED" PHYSICAL PROPERTIES

APPARENT BULK DENSITY (lbs. / W):	150
SPECIFIC GRAVITY;	5.10
PERCENT MAGNETICS (Davis Tube Analysis):	95.00 +
PERCENT PASSING - 325 SIEVE:	98.80 - 99.20

TYPICAL "AS RECEIVED" MICROTRAC PARTICLE SIZING

<u>Micron Size</u>	<u>Percent Passing</u>	<u>Percent Retained</u>
45	99.10	0.90
38	80.60	10.80
24	60.10	20.50
1 7	46.00	14.10
1 2	33.90	12.10
8	23.20	10.70
7	18.10	5.10