

HEMATITE –DRILLING GRADE-CERTIFICATE OF ANALYSIS

HEMATITE POWDER-API

NO	PARAMETER	SPECIFICATION
1	%Fe ₂ O ₃	95%Min
2	Density/ Specific Gravity	> 5 g/cc
3	Calcium Content	100 Mg/Kg Max
4	Residue greater than 75 micron	1.5 % Max
5	Residue greater than 45 micron	15.0% Max
6	Particle less 6 micron	< 15.0%
7	Mesh Size (Passing at 98%)	200

Hematite / Red Iron Oxide Synonyms:

Red iron oxide, Ferric oxide, Fe₂O₃, Iron(111)oxide, Jeweler's rouge, Iron sesquioxide, Anhydrous iron oxide, CAS 1309-37-1, Red ochre, MIL-I-706A, Specular iron, English Red, Mars red, Red iron trioxide, Indian red, Alpha-ferric oxide, Alpha-iron oxide, Anhydrous iron oxide, Anhydrous oxide of iron, blende red oxides of iron, caput mortuum light, CI 77489, Colliron, Collodial, ferric oxide, Diiron trioxide, Eisenoxyd, English iron oxide red, Ethiops iron, FEO, Ferric oxide hydrate, Ferrosoferric oxide, Ferrous oxide, Ferrox, Gamma-ferric oxide, Hydrated ferric oxide, Hydrous ferric oxide, Iron ferrite, Iron monoxide, Iron oxide, iron oxide(Fe₂O₃), Iron oxide(Fe₂O₃), Iron oxide(FEO).

Hematite / Red Iron Oxide Description:

Naturally found in rocks of all ages. Stubby, black crystals. Very heavy. Usually anti-ferromagnetic. It is also available as a Synthetic product.

Hematite / Red Iron Oxide Typical Applications:

Used in oil well Drilling