## **PRODUCT INFORMATION**

## Hematite

**AM2F Energy** offers the highest quality hematite for use in the drilling process. Using hematite from **AM2F Energy** increases penetration rates as compared to the barite alone mud because of its 22% higher specific gravity.

In addition, the oil muds prepared with **AM2F Energy** hematite (conductor) exhibit lower electrical stability readings compared to those muds formulated with barite (non conductor).



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energy

## ITEM

Mica Iron Oxide Pigment	
Color	Steel grey
Content of $Fe_2O_3$	(max93%)
Specific Gravity g/cm <sup>3</sup>	4.9-5.1
Size/Grains	200mesh-600mesh
Volatile (≤%) 105°C	0.8
Water Soluble (≤%)	0.5
pH Value	6-8
Oil Absorbtion (%)	9-14
Sieve Residue (≤%)	0.5
Content of SiO₂ (≤%)	3.2
Moisture (≤%)	0.5



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