



DRILLING FLUID PRODUCTS

TECHNICAL INFORMATION

IM HEM™H API Hematite

Weighting Agent in Drilling and Cementing of Oil wells

Product Description:

A high density ferrous oxide meeting API specifications.

Chemical Description:

Iron Oxide (Fe₃O₄)

Physical Properties:

Property	Specification
Density (g/cm ³)	Min 5.1
Total soluble Alkaline earth Metals as calcium (mg/kg)	Max 100
Particle size	98% below 60 mesh (250 micron)
Residue greater than 45 micrometers (% , wt)	Max. 15
Appearance	Black powder

Features and Benefits:

Used to as weighting agent for cementation of oil wells

Packaging:

Packaged in multiwall paper sacks and 1500 and 2000 kg HDPE big bags.

Legislation and Handling Recommendations:

Not restricted by any regulatory agency. Refer to the Material Safety Data Sheet (MSDS) for the product prior to usage.