

**NISOC SPECIFICATION  
DRILLING FLUIDS PRODUCT DATA**

***FER-O-BAR***

**Product Description :**

Fer-O-Bar is trade name of Hematite or Iron oxide (III) , also known as red iron oxide . Contains 85% hematite and 15% Aluminum - zinc silicates. It does not swell in presence of water.

**Application:**

- Weighting material.
- Increasing density.

**Typical Physical Properties :**

<i>Requirements</i>	<i>Unit</i>	<i>Specification</i>
pH at room temp. & 180° F	—	6.5
Specific gravity	—	4.70 min
Residue on ASTM sieve No. 200	%	3 max
Residue on ASTM sieve No. 300	%	10 ± 5
Water soluble solids	%	0.1 max
Magnetic attraction	Wt %	5 max
Soluble alkaline earth Metal as calcium	ppm	250 max

*Fer-O-Bar Continue:*

**Recommended Treatment:**

It depends on drilling fluids desirable specific gravity.

**Source :**

KPA

**Packaging :**

A- 1.5 MT Bigbags, UV and heat resistance, with 8 PP belt loops each 60 mm wide, fully extended to the bottom.

B- 25 Kg Kraft (70 gr/m<sup>2</sup>) , 5 ply and waterproof sacks.

Marked on : *Name of manufacturer , Batch No. and Production date.*

**Safety Handling:**

- Non – toxic.
- Use dust mask during usage.
- Keep in dry and sheltered place.



www.gempetrol.com  
Info@gempetrol.com



+98 998 123 96 95  
+971 55 694 76 35



Armenia office: Unit 15, No. : 86,Aram St.  
Erevan, Armenia