MILL SCALE


INMAA إنماء
INTERNATIONAL العالمية
Mill Scale
(SAMPLE)
Tel: +966 12 22 12345
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Bulk Stock

MILL SCALE



Technical Specifications

Property / Component	Unit	Test Method	Result
PHYSICAL PROPERTIES			
Moisture @105°C	wt %	ASTM D-2216	**0.50**
CHEMICAL PROPERTIES			
Silicon Dioxide (SiO2)	wt %	ASTM C 114	**1.50**
Aluminum Oxide (Al2O3)	wt %	ASTM C114 & ICP-OES	**1.00**
Loss on Ignition @950°C	wt %	ASTM D 7348	**< 0.01**
Iron Oxide (Fe2O3)	wt %	ASTM C114 & ICP-OES	**68.50**
Calcium Oxide (CaO)	wt %	ASTM C114 & ICP-OES	**18.25**
Magnesium Oxide (MgO)	wt %	ASTM C114 & ICP-OES	**7.60**
Sodium Oxide (Na2O)	wt %	ASTM C114 & ICP-OES	**0.40**
Potassium Oxide (K2O)	wt %	ASTM C114 & ICP-OES	**0.20**
Sulphur Trioxide (SO3)	wt %	ASTM C 114	**0.30**
Chloride (Cl)	wt %	Volhard Method	**0.10**
Copper Oxide (CuO)	wt %	ASTM C114 & ICP-OES	**0.01**
Zinc Oxide (ZnO)	wt %	ASTM C114 & ICP-OES	**0.50**
Manganese Oxide (MnO)	wt %	ASTM C114 & ICP-OES	**0.55**
Titanium Oxide (TiO2)	wt %	ASTM C114 & ICP-OES	**0.15**
Nickel Oxide (NiO)	wt %	ASTM C114 & ICP-OES	**< 0.01**
Chromium Oxide (Cr2O3)	wt %	ASTM C114 & ICP-OES	**0.01**
Phosphorus Pentoxide (P2O5)	wt %	ASTM C114 & ICP-OES	**0.06**
Barium Oxide (BaO)	wt %	ASTM C114 & ICP-OES	**0.01**
Density	g/Cc	ASTM D 5057	**2.13**

Technical Data Sheet

MILL SCALE

Technical Data Sheet
REF: INM/REF-PRO01/ML01
Email: info@inmaa.sa
Website: www.inmaa.sa

INMAA إنماء العالمية INTERNATIONAL

MILL SCALE

TECHNICAL SPECIFICATION

Technical properties:

PHYSICAL PROPERTIES			
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Density	g/Cc	ASTM D 5057	2.13

All data and recommendations are the result of careful tests by our laboratories. They only can be considered as recommendation which correspond to the level of experience of today. The data are given in good faith. However, in view of the multiplicity of possible application and working methods we are not in a position to assume any responsibility or obligations deriving from the use of our products.

Contact

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