



SGS

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PRE SHIPMENT QUALITY CERTIFICATE

According to Instructions Received from Messer's "LA PACE INTERNATIONAL TRADE CO. LTD.", we attended at Damietta Port for the purpose of quality inspection by indicative sampling & analysis of the under mentioned goods described as follow:

Description of Goods : About 8000 M/T SCREENED SALT IN BULK
PLACE OF INSPECTION : LA PACE open yard store

WE CERTIFY THAT:-

QUALITY:

Sampling:

Samples were carried out by SGS Inspector, identified as indicative samples drawn according to JIS M 8100/1984 method from stock pile La Pace open yard store at Damietta port on 11th September 2011, all the drawn samples were mixed thoroughly forming gross sample, which divided into Three sub-indicative samples, identified, sealed, labeled then distributed as follows:-

- **Two** Sealed and labeled samples, sealed with SGS Seals Nos. I2719456 and I2719457 retained by us for a period of three Months from sampling date unless written instructions received.
- **One** Sealed and labeled sample, sealed with SGS Seal No. I2719455 for analysis propose at SGS Mineral laboratory.

Analysis:

Carried out at S.G.S Mineral Lab for sample identified as indicative sample drawn by SGS Inspector and sealed with S.G.S Seals No. I2719455, where the results were as follows:

Chemical Specification:-

Element	Results %	Analysis Method
Moisture	2.89	ASTM E534/2003
Purity (as Sodium Chloride)	98.19	
Insoluble Matter	0.15	
Ca ⁺⁺	0.20	
Mg ⁺⁺	0.12	
SO ₄ ⁻⁻	0.92	
MgSO ₄	0.54	
MgCl ₂	0.04	
CaSO ₄	0.68	AAS
K ⁺	0.04	
Cu ⁺⁺	0.01	ASTM E726/2006
Sieve Analysis:		
+ 5 mm	0.52	
+ 4 mm – 5 mm	3.58	
+ 2 mm – 4 mm	42.35	
- 2 mm	53.55	

Sampling from any stationary stockpile is considered to be non-truly representative for the obvious reasons: the material is in static condition, not in movement and all the inner layers of material inside the pile are not accessible during sampling from the stockpile.

Sampling will be carried out manually at depth 40cm from the pile's surface. Samplings from stockpiles are always limited.

As a stationary stockpile limited sampling may not be truly representative of the entire cargo lot, the results of analysis may reflect the quality of the collected samples only. Therefore the stockpile pre-loading inspection findings may be used for the indicative / Informative or estimation purposes only prior to loading and none can be used for any kind of commercial final purposes or transactions.

End of certificate



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