

Certificate No.: M00----

DARFT

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October 25, 2011
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QUALITY AND WEIGHT CERTIFICATE

VESSEL AND VOYAGE NUMBER : INDICATED TO BE " KOTA AZAM AZM111 "

GOODS DESCRIPTION (AS PER B/L) : FLUORSPAR CAF2

CONTRACT NUMBER : REF NO: 09 DATED: 18-09-2011

QUANTITY : 52.02 MT GROSS WEIGHT IN 02X20FT CONTAINERS

B / L NUMBER : KHIAIS110000002 DATE OF ISSUE : 18-OCT-2011

NOTIFY PARTY (AS PER B / L) : MOON NAVIGATION AND TRADING CO. EGYPT –
SUEZ – MALAHA AREA ST, NO. 484 – BUILDING
NO.19-TELEFAX 062331881 MOBILE 0190805858
ATTN MR. HAMDY THABIT

SHIPPER : SHAH INDUSTRIAL MINING CO. (SIMCO) PESHAWAR,
PAKISTAN.

In pursuance of the instructions received, we attended shipper's stockyard at Choukandi - Karachi on October 08, 2011 to carry out random sampling from tendered cargo and conduct analysis on final representative sample, also supervise the loading/stuffing of jumbo bags in 02x20ft containers and witness the weighbridge weighing operation to verify the total quantity loaded. We report our findings as follows:

TENDERED CARGO : At the time of our intervention, cargo was lying in open yard on unfinished floor. Prior to our attendance four jumbo bags in two containers were already filled. Whereas, remaining bags were filled in our presence.

MARKING : No marking was found on tendered jumbo bags during our attendance.

PACKING / GENERAL CONDTION : Tendered cargo was filled manually in used jumbo bag of one ton capacity; mouth of the bag was found open during our intervention. As far as visible, bags were found in sound condition.

SAMPLING EXERCISE : Random sampling conducted as per ISO standard 8868 from tendered cargo and requisite number of increments collected during loading of cargo into jumbo bags in containers from the loading point.

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QUALITY SAMPLE

: Upon completion of sampling and loading operation, initial sample preparation was performed at inspection site in order to obtain bulk sample. Bulk sample kept in WPP bag, duly labeled, sealed brought to SGS Lab for sample preparation.

At SGS lab, bulk sample crushed upto below 5 mm size, mixed, reduced and prepared in three representatives sets each of about 4 kg and distribute as follows,

- Two sets of sealed samples handed over to client representative.
- One set of sample retained with SGS for further sample preparation.

FINAL SAMPLE PREPARATION

: Remaining one sample was further reduced and pulverized upto 100 mesh for final sample preparation. Following is the distribution of prepared shipment samples,

- One sealed sample submitted in SGS lab for the analysis on contractual parameters.
- Two sealed samples handed over to client representative.
- Two sealed samples retained with SGS for the period of 03 months from sampling date, unless otherwise instructed.

CHEMICAL ANALYSIS

: Test results obtained from our lab on submitted shipment sample are given as under,

SR. #	PARAMETER	METHOD	UNIT	TEST RESULT
01	Calcium Fluoride (CaF ₂)	ASTM E-815	%	*58.13
02	Silica (SiO ₂)	ASTM E-815	%	13.86
03	Calcium Carbonate (CaCO ₃)	In-House (Titrimetric)	%	*14.45
04	Iron (Fe)	In-House (Flame)	%	00.79
05	Moisture	In-House (Gravimetric)	%	02.45

Note: * This shipment does not conform to the specification of contract in the respect of item CaF₂ & CaCO₃ only.

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SIZE ASSESSMENT : Size assessment of the loaded cargo ascertained on visual basis are given as under,

- 0 mm - 30 mm : 100 %

WITNESSING OF LOADING & WEIGHING EXERCISE : All the bags were stuffed in container manually. Total of about 52 jumbo bags were stuffed/loaded in 02x20ft containers and duly sealed by SGS plastic seal.

The weighbridge weighing witnessing was carried out at shipper's designated Babar weighbridge located at National Highway. Following are the calibration details received from the designated weighbridge,

- Type of Scale : Digital Computerized
- Max./Min. Capacity of Scale : 100,000 Kg / 20 Kg
- Calibration Validity Period : Not Available

- Details of each container number with individual weight and SGS seals are as under,

Sr. #	Container No.	No. of Bags	Weight of Loaded Truck in Kg	Weight of Empty Truck in Kg	Gross Weight of Cargo in Kg	SGS Seal No.
01	PCIU 211415 – 2	26	38,620.00	12,530.00	26,090.00	072227
02	PCIU 302335 - 5	26	38,200.00	12,270.00	25,930.00	072228
--	Total	52	76,820.00	24,800.00	52,020.00	--

- Gross weight of loaded cargo (52 jumbo bags) ascertained at shipper's designated weighbridge : 52.020 MT
- Net weight of cargo (tare weight of 52 jumbo bags @ 2 Kg/bag = 104 Kg) ascertained as : 51.916 MT
- Calculated Net Dry weight (Moisture Free Basis) : 50.746 MT

PHOTOGRAPHY : Photographs taken during our intervention are attached as ANNEXURE – A that forms an integral part of this certificate.

This certificate represents our findings at the place(s) and date(s) of our intervention. Quality and weight, final at the time of loading of bagged cargo into 02x20ft containers at shipper's warehouse, Karachi.

This certificate consists of three (03) pages only and is NOT VALID unless each page bears the following signatures and SGS stamp.

SGS PAKISTAN (PVT) LTD

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ANNEXURE – A**

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PHOTOGRAPHS TAKEN DURING OUR INTERVENTION



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PHOTOGRAPHS TAKEN DURING OUR INTERVENTION


