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ORIGINAL

Certificate No. : 157
Reference No. : M.A89/04/22
Date of issuance : Apr. 13, 2022

CERTIFICATE OF QUALITY AND WEIGHT

In pursuance to an order received on Apr. 01, 2022 from Messrs The Egyptian Ferro Alloys Company "EFACO" requesting us to carry out weight control, sampling and analysis of Ferro Silicon shipment, we hereby advise the following:

SHIPPER : THE EGYPTIAN FERROALLOYS COMPANY
33 KASR EL NILE STREET CAIRO- EGYPT

COMMODITY INSPECTED TO BE DESIGNATED AS:-

110.000 M.TONS FERRO SILICON 73 %

SIZE: 10 - 50 MM (90 PCT MIN)

ORIGIN: EGYPT

IN 100 BIG BAGS 1100 KG EACH IN CONTAINERS

WEIGHT AS PER WEIGHBRIDGE FIGURES:-

Weight of bags carried out at producer's scale at Edfu from Apr. 01 to 04, 2022 in presence of ASIE inspector while the material found packed in big bags and loaded into 5 x 20' containers on Apr. 05, 2022, then weight carried out again on El Dekheila port Customs weighbridge on Apr. 07, 2022 as follows:

Serial No.	Truck No.	Container No.	ASIE Seal No.	VGM MT	Gross wt. of goods & big bags MT	Tare wt. of big bags MT	Net wt. of goods MT
1	5743	MCLU3057830	24393	24.260	22.060	0.060	22.000
2	3267	MCLU3614719	24394	24.200	22.060	0.060	22.000
3	5143	GRCU2002000	24395	24.280	22.060	0.060	22.000
4	5486	MCLU3057850	24396	24.260	22.060	0.060	22.000
5	3679	MCLU3043266	24397	24.260	22.060	0.060	22.000
Total					110.300 MT	0.300 MT	110.000 MT

SAMPLING:-

Carried out by ASIE during loading into big bags from Apr. 01 to 04, 2022 at the shipper plant warehouse- Edfu according to ISO 4552-1/87 for chemical sample, and ISO 4551/87 for size sample as representative samples. The drawn samples were properly and thoroughly mixed up together then collected forming a gross sample for chemical analysis and size test; samples were taken to producer's lab at Edfu for the purposes of preparation, chemical analysis and size test.

DISTRIBUTION OF SAMPLES:-

- Two analytical labeled and sealed samples retained by ASIE chemist at producer Lab. at Edfu, for three months for chemical analysis.
- One analytical labeled and sealed sample used for chemical analysis purposes.
- One analytical labeled and sealed sample retained for EFACO

SIZING ANALYSIS:-

On the basis of the random sample drawn, during loading into big bags and analyzed at producer's lab at Edfu according to ISO 4551/87 by using square hole sieves and controlled by our chemist the results were as follows:-

+ 50 MM	10 - 50 MM	- 10 MM
0.91 PCT	96.13 PCT	2.96 PCT

CHEMICAL ANALYSIS:-

Based on the sample drawn during loading into big bags at the shipper plant warehouse for chemical analysis, by the producer lab by X-Ray Florescence Method at Edfu the results were as follows:

SI	AL	C	P	S
74.00 %	1.11 %	0.13 %	0.021 %	0.002 %

VESSEL: Based on copy of the Original B/L NO. BORUBLB080AXVN12 issued on 10/04/2022 which submitted to us by the shipper "The Egyptian Ferro Alloys Company" goods were shipped on board M/V LOUISE BORCHARD 1080

