



Report No: 138-KU-KUW-2016
Product: Ferro Silicon
Date sampled: 23-Feb-2016
Location: Shuaiba Industrial Area

Analytical Report

Buyer: [REDACTED]
[REDACTED]
(West) Block 4, Street MA-8, Plot 71
[REDACTED]

Supplier: Kuwait United Chemalloys Manufacturing Company, W.L.L.
Plot No.A67-68/91-92, Block 5
Shuaiba Industrial Area, Kuwait

Quantity: 90 Metric Tons

0001: Various elements in ferro silicon by XRF (glass bead fusion)

MIN 007-XRF

In accordance with the instructions received from Kuwait United Chemalloys Manufacturing Company, we attended an inspection at Shuaiba Industrial Area, Kuwait for the purpose of sampling described as:

- Sampling of Ferro Silicon in Jumbo bags
- Analysis of 1 composite sample for requested parameters

CHEMICAL ANALYSIS:

Analysis was carried out at SGS Netherland Laboratory and results received reported below.

Component		Unit	Result
0001	Al	%	0.60
0001	Si	%	75.90

Size	Unit	Result
10-60 mm	%	98.5
+60 mm	%	0
-10 mm	%	1.5

Remarks: Sieve analysis carried out at KUCM Laboratory from a composite sample prepared and witnessed by SGS Inspector.

The manual sampling method was agreed with the SGS Principal, as sampling by more reliable methods that provide probable samples was not possible. The holder of this document is cautioned that collected manual samples of this type do not satisfy the minimum requirements for probability sampling and as such cannot be used to draw statistical inferences such as precision, standard error, or bias. The samples collected have an indicative value but cannot be deemed representative of the whole consignment.

In accordance with Client's instructions, the Company's involvement has been limited to witnessing/observing a third party's intervention(s) at the third party's laboratory/test house or other facilities and installations used for the intervention(s). The Company's sole responsibility was to be present at the time of the third party's intervention(s) to forward the results, or confirm the occurrence, of the intervention(s). The Company is not responsible for the condition or calibration of apparatus, instruments and measuring devices used, the analysis methods applied the qualifications, actions or omissions of the third party's personnel or the analysis results.

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