



Certificate No. MSG1291096/2622

02 May 2013

SAMPLING / ANALYSIS REPORT

Commodity : Primary Aluminium
Brand : ZF
Shape : Ingot
Country of Origin : China
Lot No. : GKESK2622-01 to 2622-05
Number of Lot : 5 Lots
Number of Bundle : 120 Bundles
Gross Weight : 125,330.000 kgs
Net Weight : 125,090.000 kgs

THIS IS TO REPORT THAT, on the request of Messrs Marex Spectron, we attended on 14 February 2013 for the purpose of sampling of the above-mentioned Aluminium Ingots in bundles for Quality Analysis.

We report as follows.

1. PLACE OF INTERVENTION

GKE Metal Logistics Pte Ltd
No. 1, Jalan Besut
Singapore 619554

2. FACTS / OBSERVATIONS

Random sampling was conducted on the basis of 10% random selection from the consignment of a total of one hundred twenty (120) bundles of aluminium ingots were presented at the above premises in a sheltered warehouse.

The bundles of aluminium ingots were noted secured with steel strappings. A total of twelve (12) bundles followed by random selection of 10% ingots from the chosen bundles were selected for the sampling exercise.

The selected ingots were brushed to remove surface dust and the sampling was carried out by means of drilling to a depth of 1.5 inches at the upper and bottom surfaces equally spaced along the diagonal line.

The resultant drillings were cut by hand to approx. 6mm and thoroughly mix and composite to form two (2) final samples of approximate 200 grams each.

One (1) sample to be tested for quality analysis as per LME Contract Specification and the remaining one (1) set of sample will be retained by us for a period of three (3) months from the date of sampling. Unless otherwise advised by our Principals, the retention sample shall be disposed off after the said period of retention.

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3. ANALYSIS RESULTS

One (1) set of sample was sent to the laboratory for testing with the 'Certificate of Party Analysis' (appended to this report) showed the following results.

No.	Elements	Results
1	Aluminium by difference	99.786 %
2	Silicon	0.05 %
3	Iron	0.10 %
4	Zinc	<0.005 %
5	Gallium	0.013 %
6	Vanadium	0.025 %
7	Lithium	<0.001 %
8	Copper	<0.002 %
9	Sodium	0.004 %
10	Chromium	<0.005 %
11	Manganese	<0.005 %
12	Magnesium	<0.005 %
13	Titanium	<0.005 %
14	Thallium	<0.005 %
15	Sum Others	0.016 %

This report reflects our findings at time and place indicated above only and does not refer to any other matters.

This survey has been carried out to the best of our knowledge and ability and our responsibility is limited to the exercise of reasonable care.

The company shall only be responsible to the Client by whom this survey was requested. We are not liable to any other party except the Client in connection with this survey, as the advice contained herein is limited to the scope of the instruction received.



INSPECTORATE (SINGAPORE) PTE LTD



CERTIFICATE OF PARTY ANALYSIS

Certificate: WTM-1206818/13-1

Date: 30 April 2013

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