



CERTIFICATE OF QUALITY AND WEIGHT

REF: BO 2057575/124 DATE: 26.12.2022
 COMMODITY DESCRIBED AS : FERRO MANGANESE, HIGH CARBON
 SIZE : 10 – 50 MM (90 PCT. MIN)
 QUANTITY (As Per Suppliers Works)
 PACKING (As per B/L) : IN 1 MT STRONG EXPORT WORTHY JUMBO BAGS
 [non-standardized]
 COUNTRY OF ORIGIN : INDIA.
 B/L NO.
 CONSIGNEE/NOTIFY PARTY
 (As per B/L)

SHIPPER/SELLER : BERRY ALLOYS LTD.
 PLOT NO. 368, APIIC GROWTH CENTRE,
 BOBBILI, DIST : VIZIANAGARAM - 535558 (A.P) INDIA
 PORT OF LOADING : VISAKHAPATNAM PORT, INDIA
 PORT OF DISCHARGE
 WEATHER CONDITION : SUNNY/FAIR
 PLACE AND DATES OF ATTENDANCE : On 15.12.2022, 17.12.2022 and 19.12.2022 for sampling,
 sieve analysis, sample preparation, container stuffing, weighment
 supervision and container sealing at Manufacturer works, Bobbili.

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We have attended at the request of Shipper M/s Berry alloys ltd, for sampling and analysis and container stuffing supervision for above designated cargo and we certify as under:

Upon arrival at the places of inspection, the cargo of Ferro Manganese, High Carbon was offered in 1 MT jumbo bags [non-standardized] condition stacked within the work's premises.

SAMPLING: Sampling and inspection method by followed with reference to ISO 4551 and 4552-1. Sample increments were collected by random selecting 10% from total offered consignment in jumbo bags (non-standardized) at Manufacturer works, Bobbili on 15.12.2022 and 17.12.2022, sampling does not reflect to the total offered consignment and random selected and sample collected jumbo bags were sealed with plastic strip seals, requisite number of increments were collected for size and quality. Samples thus collected were subjected to sieve analysis and processed further as per SOP: No. SO-IN-MIN-TE-24/Ver1.0/11.08.2014. Sample Preparation: Total Gross sample manually--- crush to 10mm---divide by IR ---crush to 5mm – divide by IR ---crush to 2.8mm---divide by IR ---crush to 1 mm ---divide by IR and Pulverise to 150micron.



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A total of five sample packets were prepared for quality at Manufacturer plant premises, Bobbili on 19.12.2022 and sealed with our Holographic sticker seal no: INMIN00121281 to 121285. Two sealed sample packets were handed over to party and one sealed sample packet was submitted to in-house laboratory for analysis and remaining sealed sample packet was kept with us for future reference of 60days from the date of certificate.

"The manual sampling method was agreed with the SGS Principal, as sampling by more reliable methods was not possible. Sampling of this type does not satisfy the requirements for probability sampling. The suitability of this sampling method is defined by the standard".

SIZE ANALYSIS: Sieves were used for size analysis and the results obtained are as follows:

- Above 50MM : 2.78% (Two Decimal Seven Eight)
- Between 10 to 50MM : 92.36% (Ninety-Two Decimal Three Six)
- Below 10MM : 4.86% (Four Decimal Eight Six)

10% Randomly selected and sample collected 27 jumbo bags out of 252 jumbo bags seal no's from 168971 to 168985 and 171605 to 171616.

CHEMICAL ANALYSIS: One composite sample was analysed in our in-house laboratory Mn, Si and P as per IS 1559 : 1961 and for C & S as per ASTM - E 1019 : 2018 By LECO we have analysed and the results obtained are as under:

Parameters	Results Reported
Mn	75.08PCT (Seventy-Five Decimal Zero Eight)
Si	0.72PCT (Zero Decimal Seven Two)
C	6.67PCT (Six Decimal Six Seven)
P	0.196PCT (Zero Decimal One Nine Six)
S	0.008PCT (Zero Decimal Zero Zero Eight)

CONTAINER STUFFING DETAILS: Further we have attended for delivery supervision of sealed 1MT jumbo bags (non-standardized) in following containers at Manufacturer works, Bobbili on 15.12.2022 and 17.12.2022, and details are as under:



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Si.No.	Container Numbers	No. of Jumbo Bags	SGS Container Seal Numbers
1			
2			
3			
4			
5			
6			
7			
8			
9			
TOTAL			

SUPERVISION OF WEIGHMENT: Further we have attended for supervision of container weighment along with trucks at Manufacturer works, Bobbili on 15.12.2022 and 17.12.2022, based on the weighment attendance, the gross and net quantity arrived for (non-standardized) jumbo bags is as under:

GROSS QUANTITY ARRIVED (Including jumbo bags weight)	
LESS: JUMBO BAGS WEIGHT	
NET QUANTITY ARRIVED. (Without jumbo bags weight)	

The inspection was done as per request of supplier as applicant and as per documents received from the supplier.

This certificate has not been issued in the replacement of SONCAP and was issued commercially as per request of seller and his required scope of inspection.

Containers were sealed at site as per the client instruction, which then transported to destination at client's custodian. SGS's liability is limited only to execute the agreed scope as stated above on the date and time, and not any other form of guarantee.

"The findings of the stored Goods inspection contained herein (the "Findings") strictly relate to and cover examination of part or parts of the Goods safely accessible for inspection in accordance with the client's instructions. The Findings only relate to the time and place of inspection and do not constitute nor are intended to constitute evidence of the existence of part or all of the Goods prior to and after the time of inspection. SGS does not control the storage place of the Goods nor has any responsibility for the storage, custody and safety of the Goods. SGS does not guarantee nor make any representation about i) the accuracy and authenticity of the documents presented by the operator of the storage place (if any); ii) ownership of and title to the Goods; iii) quantity and quality of the Goods. SGS accepts no liability for the consequences of any action taken or not taken on the basis of this certificate/report." The above reflects our findings at time and place of inspection. This certificate does not relieve Sellers/Suppliers from their contractual responsibilities nor does prejudice buyer's right of claim towards Seller/Supplier for compensation for any apparent and/or hidden defects not detected during our random inspection or occurring thereafter.



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For SGS INDIA PRIVATE LIMITED.

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