



Certificate No.: C/IGI/M&M/275395/25-26/09368

Date: 10.07.2025

STACK SAMPLING & ANALYSIS REPORT

We hereby report to have attended to a consignment of Silico Manganese for ascertaining quality at the plant premises at M/s, NMDC Ltd, Jagdalpur, Chhattisgarh, India, under instructions from M/s, Surya Alloy Industries Limited, Kolkata. We report as follows:

COMMODITY : SILICO MANGANESE

(*CLIENT REF.INVOICE NO) : SAFSD/25-26/ 00712, 00720, 00721, 00728, 00734, 00756.

QUANTITY & PACKING : 202.030 MT (Approx.) (Lot No-01)
(In 1 MT Jumbo Bags Packing)

SELLER'S PURCHASE ORDER NO: 3200000226 DT – 28.04.2025
(*As provided by Client)

PLACE OF INSPECTION : At the plant premises of M/s, NMDC STEELS Ltd, Nagarnar, Jagdalpur, Chhattisgarh.

DATE OF SAMPLING : 01.07.2025

SAMPLING & ANALYSIS : Cargo was offered for sampling in 1 MT Jumbo bagged stack at the plant premises at M/s, NMDC STEELS Ltd, Nagarnar, Jagdalpur, Chhattisgarh, India. Representative no. of bags was randomly selected from the offered stack and emptied on a clean surface, from which representative samples were collected as per IS: 1472 -1977(reaffirmed 2001) A total of 89.130 Kgs of gross sample thus collected was used for granulometry analysis and thereafter prepared as per IS: 1472-1977(reaffirmed 2001) to obtain representative quality sample for chemical analysis.

GRANULOMETRY ANALYSIS : Analysis as per relevant standard were carried out by us Independently and results of analysis are given below:

+70MM	-70 to +50 MM	-50 to +25 MM	-25 to +10 MM	-10 MM
NIL	NIL	95.70	4.02	0.28

CHEMICAL ANALYSIS RESULTS : Analysis as per relevant standard were carried out by us Independently and results of analysis are given below:

Chemical Results

Mn%	Si%	C%	S%	P%
60.45	15.15	1.88	0.037	0.273

- Stack sampling results are indicative in nature and shall not be deemed to be the actual representation of the cargo grade. Thus, we prefer sampling while the cargo in motion.
- The report/certificate reflects our findings on the date, time & place of the inspection within the limit of our client's instruction & does not refer to any other matter. This report/certificate is issued without prejudice and not intended to relieve the supplier/shipper/buyer/any other parties from any obligation under contract with their principal client. The inspection result is related exclusively to the sample collected during sampling from commodity identified by our client at the time of inspection.
- The contents of the inspection report/certificate shall not be reproduced either in full or in part without prior written approval of the issuing authority. Any forgery, modification or misuse of our certificate is strictly forbidden and makes the offender liable to be prosecuted.
- Data related to ownership and title of goods or transport documents are provided by clients and accepted at face value. Checking the authenticity of these are not within our scope of work and no attempt has been made on our part in this regard.

For and on behalf of
INSPECTORATE GRIFFITH INDIA PVT.LTD.
(A Bureau Veritas Group Company)

Authorized Signatory



INSPECTORATE
Bhubaneswar Laboratory, Plot No. 211,
Ground Floor, Sector - A, Zone - B,
Mancheswar Industrial Estate,
Bhubaneswar - 751010,
Dist - Khurda, Odisha
www.bureauveritas.co.in

Verified By