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INSPECTION CERTIFICATE

DATE: Kolkata, 27.07.2023
: HIGH CARBON FERRO CHROME
: 308.000 MT NET WEIGHT; 308.550 MT GROSS WEIGHT
: IN 01 MT HDPE BAGS
: ACH.23.0219 DT.20.06.2023
: METSIL EXPORTS PRIVATE LIMITED 8/1A, MIDDLETON ROW, 3RD FLOOR KOLKATA 700071, INDIA
AVEKS (SUISSE) SA, RUE MUZY 11 1207- GENEVA, SWITZERLAND
: MEDUIV783317 DATE: 25.07.2023
: KOLKATA PORT, INDIA
: GEMLIK, TURKEY
: AT THE MANUFACTURER'S WORKS AT BANKURA, WEST BENGAL ON 09.07.2023, 10.07.2023 & 11.07.2023.

As per instructions received from M/s Metsil Exports Pvt. Ltd., Kolkata, we have attended at the above place and dates for the purpose of quality inspection, witnessing of container stuffing and weighment of the above cargo and our observation are as under:

Upon arrival at the place of inspection, consignments of approx. 308 MT High Carbon Ferro Chrome was offered for our inspection sub lot wise in bulk condition stacked under covered shed within the works' premises.

SAMPLING: Manual non-probability sampling was carried out sub lot wise as per sampling scheme of ISO-4552-1-1987 & ISO-4551-1-1987 during the course of packing into bags / container stuffing and requisite number of increments was collected for size and chemical analysis. Sub lot wise Samples thus collected were further processed to obtain a composite sample for chemical analysis as per SOP No SO-IN-MIN-TE-024/Ver1.0/11.08.14. Total four sample packets for each sub lot were prepared and sealed with SGS individually numbered holographic sticker bearing no INMIN0004132-4143, & counter signed/stamped by the manufacturer's representative, one sealed ample packet for each sub lot was handed over to the client's representative, one sealed sample packet for each sub lot was submitted to our laboratory for analysis, and remaining samples are retained by us for record.



SGS India Private Limited

Ecospace, Block – 3A, 2nd Floor, East Wing, Premises IIF/ 11, Action Area –II, Rajarhat, New Town, Kolkata 700 156, W.B, India Phone: +91 33 6650 6100 / 6650 6101 Fax: +91 033 2324 0745 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/en/Terms-and-Conditions aspx). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. This document is to be treated as an original within the meaning of UCP 600. Any holder of this

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DATE: Kolkata, 27.07.2023

The record samples will be retained by us for a period of two months until and unless definite instructions to the contrary are received in the meantime.

<u>SIZE ANALYSIS:</u> Sub lot wise the gross composite samples was collected passed through square aperture sieves of 10 mm, 60 mm size and the weighted average result ascertained are as under:

Size	Results obtained	
Below 10 mm	5.97%(five decimal nine seven)	
10mm – 60 mm	93.02%(nine three decimal zero two)	
Above 60 mm	1.01%(one decimal zero one)	

<u>CHEMICAL ANALYSIS</u>: One sealed sample packet for each sub lot was submitted to our laboratory for analysis and the weighted average result ascertained are as under:

Parameters	Method/ Protocol	Results reported	
Chromium as Cr	IS:13452-1992 (part-5) Reaff 2018	61.57% (six one decimal five seven)	
Silicon as Si	IS:13452-1992 (part-1) Reaff 2018	2.39%(two decimal three nine)	
Phosphorus as P	IS:13452-2003 (part-7) Reaff 2019	0.024% (zero decimal zero two four)	
Carbon as C	ASTM : E 1019-2018	7.59% (seven decimal five nine)	
Sulphur as S	ASTM : E 1019-2018	0.046% (zero decimal zero four six)	

<u>CONTAINER STUFFING SUPERVISION</u>: Prior to stuffing, the cleanliness of the containers were visually examined and found to be satisfactory. The material was manually packed into the bags kept inside containers and such 11 X 20' containers were stuffed in our presence. Container details are as under:

504	SI. No.	Container No.	No. of Bags	Gross Wt. in MT (Cargo+bags) (as per B.L)	SGS Seal No.
_	1.	MSMU2289136	28	28.050	135007
-	2.	TTNU1208424	28	28.050	135008
-	3,	CXDU1058348	28	28.050	135009
	4.	MEDU2355358	28	28.050	135010
-	5.	IPXU3979084	28	28.050	135011
3	6.	FCIU3271367	28	28.050	135012
565 565 665	7.	FTAU1427316	28	28.050	135013
105	8.	CAIU2854274	28	28.050	135014
_	9.	CAXU6679947	28	28.050	135015
-	10.	GLDU3113608	28	28.050	135016
-	11.	SEGU2909918	28	28.050	135017
-			308	308.550	



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GS India Pvt. Ltd.

Containers were sealed at plant's site as per the client's 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.

WEATHER CONDITION: Sunny.

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.

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.



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