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REF: AFZA210064RB1-A
DATE: 31/05/2021

CERTIFICATE OF ANALYSIS

Commodity Declared : TITANIFEROUS ORE
Quantity : 1 Stockpile Sample
Name of Vessel :
Packing : In Bulk
Issued at loading Port : Richards Bay Port, South Africa

THIS IS TO CERTIFY THAT, we, the independent surveyors, at the request of the applicant, did perform quality inspection.

Representative samples were drawn from the abovementioned cargo on stockpile Area A280-300 according to ISO6153:1989. All samples obtained were sent to our laboratory for sample preparation and analysis.

The actual laboratory results of all elements, sizing and moisture for the cargo within port of loading:

Analysis Items		Analysis Results	Analysis Standards
Fe		54.56%	GB/T 6730.5-2007
SiO ₂		2.53%	GB/T 6730.62-2005
Al ₂ O ₃		3.01%	
P		0.005%	
S		0.068%	GB/T 6730.61-2005
V ₂ O ₅		0.61%	GB/T 6730.62-2005
MgO		0.33%	
CaO		0.22%	
TiO ₂		12.68%	
Moisture		5.75%	GB/T 10322.5-2016
Size	+10mm	0.45%	GB/T 10322.7-2016
	5mm-10mm	5.61%	
	1-5mm	17.63%	
	-1mm	76.31%	

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