



ALFRED H KNIGHT

Certificate of Quality

AHK Reference: 140090-2A/AL

Prepared For
ILLYRA MINERALS INDUSTRY SHA

Material described as
CHROME ORE CONCENTRATES

Job Location
DURRES PORT, ALBANIA

Produced On
31 May 2018

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Prepared by Selen BESIKTAS

AHK TURKEY HAS BEEN AUDITED AND CERTIFIED TO BE IN CONFORMANCE WITH ISO 9001 : 2008 BY TÜV NORD WHO HAS BEEN ACCREDITED BY TURKAK.

AHK TÜRKİYE KALİTE YÖNETİM SİSTEMİ, TÜRKAK AKREDİTASYONUNA SAHİP TÜV NORD TARAFINDAN ISO 9001:2008 KALİTE YÖNETİM SİSTEMİ STANDARTLARINA GÖRE BELGELENMİŞTİR.

Alfred H Knight Gözetme ve Analiz Hizmetleri A.S.

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ALL WORK IS UNDERTAKEN SUBJECT TO OUR STANDARD TRADING TERMS AND CONDITIONS COPIES OF WHICH ARE AVAILABLE ON REQUEST

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VEHICLE : BY CONTAINERS
COMMODITY : CHROME ORE CONCENTRATES
PACKING : BULK IN 36 CONTAINERS
LOAD PORT : DURRES PORT, ALBANIA
QUANTITY : 993.420 WMT

Upon instructions received, our representatives attended at Durres Port, Albania from 16-May-2018 08:30 to 17-May-2018 17:00 to perform following operations on the above-mentioned material;

1 General Conditions

Material was stored on the concrete floor in an open area in Pelikan stockyard.

Material was homogeneous.

The weather was clear during the sampling and loading operation.

2 Loading Supervision

Prior to loading, containers were checked and found clean, dry and suitable to load this cargo. Cargo was loaded into 36 containers by a bobcat under our representative's supervision.

Loading Operation Commenced : 16-May-2018 08:30
Loading Operation Completed : 17-May-2018 17:00
Weighing Operation Commenced : 16-May-2018 10:30
Weighing Operation Completed : 17-May-2018 17:30

3 Sampling

Samples for quality and moisture determinations were taken separately from the material that loaded to each container by using a sampling shovel from newly exposed surfaces of the material during loading into containers. 1 increment approx.3 kgs was taken from each 10wmt intervals. Gross quality sample (approx.300kgs.) was thoroughly mixed and reduced by coning quartering to 40kgs. then brought back to our laboratory for further moisture determination and sample preparation.

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4 Moisture Determination

In our laboratory, sample spread out where 2 x approximately 2kg samples were taken from a lattice of 20 portions for moisture determination and quality sample. Two moisture samples were put into pre-tared dishes and weighed on an electronic reading balance. The samples were then put into a temperature control oven and dried at 105 °C until constant weight. The average moisture of the 2 samples was taken as the average moisture with the following average findings;

Moisture (H₂O) : 6.30 %

5 Sample Preparation

Upon completion of moisture determination, the dried samples from each lot of approximately 4kg. milled and screened over a 100 mesh sieve to check if any oversized material need to be milled to completely pass through the sieve. 6 analytical sample each approximately 100g were drawn by a lattice of 20 portions. Finally, the samples were put into plastic packets and later put into AHK envelopes and sealed by AHK seals.

6 Sample Distribution

Send Samples To	Parcel Notes Supervision
AHK TURKEY	1 sealed set as reserve
BUYER	2 sealed sets
LABORATORY	1 sealed set
SELLER	2 sealed sets

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7 Analysis

Actual result performed on one of the sample taken at load port with the following finding;

Cr ₂ O ₃	%	52.19
Cr/Fe		2.91/1
MgO	%	15.23
Al ₂ O ₃	%	8.70
SiO ₂	%	4.27
P	%	< 0.003
S	%	< 0.0019

8 Remark

A seal is not a security device and so being, an intact seal cannot be relied upon as evidence that the material has not been tampered with. Seals may deter casual attempts at tampering but will not prevent determined efforts.

CCIC representative also attended to sampling and loading operations.

Performed by Expert ENIS MEMEDOVSKI

The present inspection has been carried out to the best of knowledge but without responsibility or guarantee on our part; and our report reflects only our findings at the date, time and location shown within the report and does not refer to any other matter. This certificate is issued in pursuance of Principal's Instruction and also under our company's general conditions, which are written in back of the first/cover page. The issuance of this certificate does not exonerate buyers or sellers from exercising all their rights and discharging all their liabilities under the contract of sale. Stipulations on the contrary are not binding on us.





ALFRED H KNIGHT

Certificate of Moisture and Weight

AHK Reference: 140090-2B/AL

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ILLYRA MINERALS INDUSTRY SHA

Material described as
CHROME ORE CONCENTRATES

Job Location
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VESSEL NAME : BY CONTAINERS
COMMODITY : CHROME ORE CONCENTRATES
PACKING : BULK IN 36 CONTAINERS
LOAD PORT : DURRES PORT, ALBANIA
QUANTITY : 993.420 WMT

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Loading Operation Commenced : 16-May-2018 08:30
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Weighing Operation Commenced : 16-May-2018 10:30
Weighing Operation Completed : 17-May-2018 17:30

2 Weight Determination

Weighing operation was not performed under our supervision. Weighing quantity and packing list was advised by the forwarder agency with the following figure;

993.420 WMT CHROME ORE CONCENTRATES
MOISTURE (H₂O): 6.30 %
930.835 DMT CHROME ORE CONCENTRATES

Performed by Expert ENIS MEMEDOVSKI

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