



Courtyard Complex, B226 Sheikh Zayed, Cairo, Egypt  
Ref. : EGC120242050-2  
Date of issue : 06<sup>th</sup> October 2024  
place of issue : Alexandria- Egypt

## CERTIFICATE OF ANALYSIS

A consignment designated as bill of lading received:

**Vessel** : M/V IMA  
**Port of loading** : ALEXANDRIA PORT - EGYPT  
**Port of discharge** : KOPER PORT, SLOVENIA  
**Shipper's description of goods** : DEICING ROCK SALT IN BULK  
**Gross weight** : 5670 M/TONS  
**B/L No.** : 1  
**Place and date of issue** : ALEXANDRIA PORT, 04/10/2024

In pursuance of instructions received from **M/S ONSPEC ENGINEERING & CONTRACTING BUILDING CO.** through **EL ASEMA GROUP CO.**, we attended at **Alexandria Port, Egypt** for inspection of quality of above designed consignment and report as following:

**We certify that:**

Sampling commencement : 03<sup>rd</sup> October 2024 at 03:10 Hrs.

Sampling completed : 04<sup>th</sup> October 2024 at 15:30 Hrs.

**QUALITY:**

Sample increments were taken basis on representative sample drawn from fixed steel box and grab crane during loading at loading port of **Alexandria Port, Egypt** jointly by **TUV Austria, Egypt** and Tank Oil inspectors on above-mentioned vessel in accordance with **JISM8100/92**, a gross representative sample mixed to form a sample was obtained for analysis.

**Distribution of sealed samples:**

Description	Seal Number(s)	Comments
Retained Samples	#1327992 (TUV) – 1084693 (Tank Oil)# #1327993 (TUV) – 1084692 (Tank Oil)# #1327994 (TUV) – 1084689 (Tank Oil)# #1327995 (TUV) – 1084690 (Tank Oil)#	Retained sample as reference if any for Ninety days from sampling date
Analysis Purposes	#1327991 (TUV) – 1084688 (Tank Oil)#	Analysis at TUV Austria Mineral lab
Vessel	#1327996 (TUV) – 1084691 (Tank Oil)#	Handed over to vessel's master

**\*The client added anticaking agent during loading.**

**Analysis result: -**

Based on drawn sample with seal number **#1327991 (TUV) – 1084688 (Tank Oil)#**. Analysis test at **Our Laboratory**, we hereby report as following:

Constituent	Results %	Ref. Test Method
Moisture	0.85	ASTM E534-03
Purity (as sodium chloride)	98.41	
Water insoluble Matter	0.48	
Ca <sup>++</sup>	0.26	
Mg <sup>++</sup>	0.06	
SO <sub>4</sub> <sup>-</sup>	0.39	
CaSO <sub>4</sub>	0.55	
CaCl <sub>2</sub>	0.27	
MgCl <sub>2</sub>	0.24	

**Sieve analysis:**

Size (mm) :-	-0.125	+0.125 -0.800	+0.800 -3.15	+3.15 -5.00	+5.00 -6.30	+6.30	Test Method
Result % :-	0.32	20.79	73.51	5.15	0.23	0.00	ASTM E726/06

Except by special arrangement, samples, if drawn, will not be retained by the Company for more than three months.

This certificate reflects our findings at the time, date, and place of intervention only and within the limits of client's instructions. If any, the company's sole responsibility is to its client and this certificate does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

This certificate is cautioned that collected manual samples of this type do not satisfy the Minimum requirements for probability sampling, and as such cannot be used to draw statistical inferences such as precision, Standard error, or bias.

The suitability of this sampling method is defined by the sampling standard.

Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful, and offenders may be fully prosecuted of the law.

THIS CERTIFICATE IS VALID ONLY WHEN BEARING "TUV AUSTRIA, EGYPT" ALONGWITH FOLLOWING SIGNATURE

-----End of Certificate-----

**Certificate No.: e20241351**

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ORIGINAL 1 OF 1

This electronic certificate issued on the client's behalf, By the company of TUV AUSTRIA EGYPT Under its general conditions of service printed overleaf, the client's attention is drawn to the limitation of liability, indemnification and jurisdiction issued defined therein.



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## DRAFT SURVEY REPORT

A consignment designated as bill of lading received:

Vessel : M/V IMA  
Port of loading : ALEXANDRIA PORT - EGYPT  
Port of discharge : KOPER PORT, SLOVENIA  
Shipper's description of goods : DEICING ROCK SALT IN BULK  
Gross weight : 5670 M/TONS  
B/L No. : 1  
Place and date of issue : ALEXANDRIA PORT, 04/10/2024

In pursuance of instructions received from **M/S ONSPEC ENGINEERING & CONTRACTING BUILDING CO.** through **EL ASEMA GROUP CO.**, we attended at loading port of **Alexandria, Egypt** for inspection of quantity of above designed consignment by initial and final finding of draft survey method and report as following:

We certify that:

Initial draft survey : 02<sup>nd</sup> October 2024 from 20:30 Hrs. to 22:30 Hrs.  
Final draft survey : 04<sup>th</sup> October 2024 from 15:30 Hrs. to 17:30 Hrs.

The quantity loaded was determined by reading vessel's draft before and after loading, jointly between **TUV Austria, Egypt** Surveyors and vessel's chief officer based on vessel's hydrostatic tables, the quantity loaded of the above-mentioned consignment on-board above-mentioned vessel was determined by mean of draft survey to be:

**GROSS WEIGHT AS PER BILL OF LADING NO. (1):5670.00 M/TONS**  
**(ONLY FIVE / SIX / SEVEN / ZERO METRIC TONS)**  
**DRAFT SURVEY RESULT: 5670.00 M/TONS**  
**(ONLY FIVE / SIX / SEVEN / ZERO METRIC TONS)**

All drafts, densities, as well as fresh water, ballast, bilge, and fuel oil soundings were ascertained in conjunction with the vessel's Officers.

All calculations are based upon the vessel's hydrostatic tables and the vessel's calibrated tank sounding tables, as provided to the draft Surveyors.

Draft survey calculations details retained by TUV AUSTRIA, EGYPT in reference file and available upon request.

The report is not a report of seaworthiness and applies only to the cargo loaded at date, time, and place of inspection with the vessel's Master being responsible for the stability and seaworthiness of his vessel at all times.

This certificate reflects our findings at the time, date, and place of intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this certificate does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

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ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | شهادة | 证书 | 인증서





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### CERTIFICATE OF HOLDS CLEANLINESS

A consignment designated as bill of lading received:

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**Port of discharge** : KOPER PORT, SLOVENIA  
**Shipper's description of goods** : DEICING ROCK SALT IN BULK  
**Gross weight** : 5670 M/TONS  
**B/L No.** : 1  
**Place and date of issue** : ALEXANDRIA PORT, 04/10/2024

In pursuance of instructions received from **M/S ONSPEC ENGINEERING & CONTRACTING BUILDING CO.** through **EL ASEMA GROUP CO.**, we attended at loading port of **Alexandria port, Egypt** for inspection of hold and hatch cleanliness before loading above mentioned consignment and report as following:

Holds and hatches inspection commenced : **02<sup>nd</sup> October 2024 at 19:30 Hrs.**  
 Holds and hatches inspection completed : **02<sup>nd</sup> October 2024 at 20:30 Hrs.**

Before loading of above-mentioned consignment on **M/V LMA** at loading port of **Alexandria port, Egypt**, found that Vessel found contains **(2) holds/Hatches.**

Type of Hatch covers: **Folding Side-Hydraulic systems.**

Last cargos as declared by The Vessel's Master:

- Timber.
- Steel Pipes.
- Silica Sand in bulk.
- Steel Scrap in bulk.

Based on our visual examination, visibly accessible parts of Vessel's holds' Nos. **(1 & 2)** were inspected by **TUV Austria, Egypt** Surveyor and observed dry and clean, swept, and holds were found in all respects ready and suitable to carry: **De-Icing Rock Salt in Bulk.**

The results of inspection are valid for the time, date, and place of inspection only.

This certificate reflects our findings at the time, date, and place of intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this certificate does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

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