

**FOSFA COMBINED MASTERS CERTIFICATE**

Ship	M/T "DENSE DEFNE"	Voyage No	07/23
Year Built	2004	Official No	9297204
Owners	DEFNE TANKERS LTD.	Operator	DENSE TANKER ISLETMECILIGI LTD SIRKETI
In respect of carriage of (tonnage)	6598,280 MT	Description	Ukrainian Crude Sunflowerseedoil in Bulk
Loaded/Ex Transhipment at	IZMAIL, UKRAINE (Load Port)	For shipment to	SEVILLE, SPAIN (Discharge Port)

In Ships Tanks No(s) 1P, 1S, 2P, 2S, 3P, 3S, 4P, 4S, 5P, 5S, 6P, 6S.

\*Shippers/Charterers: SUNOLTA (SUISSE) SA  
RUE DU 23-JUIN 26, 2800 DELEMONT,  
SWITZERLAND  
REG.NO. CHE-345.676.000

I state that -

- The above named vessel is classed with (Society) Bureau Veritas Certificate No. ITB0/FOE/20220928110746 issued at Isanbul, Turkey dated 28.09.2022 which currently remains in force.  
The oil tight integrity of all cargo compartments is a condition of such classification.
- The named ship complies with the FOSFA Qualifications and Operational Procedures for Ships Engaged in the Carriage of Oils and Fats in Bulk for Edible and Oleo-Chemical use.
- Tank heating is by ~~\*immersed coils/heat exchangers~~. Coils, tubes and shell as applicable are of stainless steel construction, and were tested on 22.06.2023 (date) to not less than 10,5 ~~kPa~~ / bars for a period of 5 minutes and found tight.
- Copper and its alloys such as brass, bronze or gun metal are not present in any part of the system installation and means of transport that has contact with the oils or fats.
- Tank access/cleaning hatches are staunch and tight with suitable packing and gaskets compatible with the cargo.
- All internal structural members are self-draining.
- Tank(s) is (are) ~~\*mild steel/mild steel coated/stainless steel construction~~.
- Where applicable tank coating(s) is (are) EPOXY which is (are) fit for food grade products/carriage of oils and fats.
- In the tank heating system, heating medium is ~~\*hot water, live steam~~.
- ~~For contamination control purposes, if the vessel also has a thermal heating fluid system, the thermal heating fluid is~~
- Cargo lines are ~~\*stainless steel/mild steel~~ with sufficient drain valves to ensure complete clearing and draining of the system.
- The tank(s) has (have) not contained, as the last three cargoes, any leaded products.
- Cargo History - the previous cargoes were as follows:

Ships Tanks No	Last Cargo	Second Last Cargo	Third Last Cargo	Etc
1P	CSFSO 96%	CSFSO 96%	ULSD 10 PPM 98%	
1S	CSFSO 96%	CSFSO 96%	ULSD 10 PPM 98%	
2P	CSFSO 96%	CSFSO 97%	ULSD 10 PPM 98%	
2S	CSFSO 96%	CSFSO 97%	ULSD 10 PPM 98%	
3P	CSFSO 92%	CSFSO 97%	ULSD 10 PPM 98%	
3S	CSFSO 92%	CSFSO 97%	ULSD 10 PPM 98%	
4P	CSFSO 95%	CSFSO 95%	ULSD 10 PPM 98%	
4S	CSFSO 95%	CSFSO 95%	ULSD 10 PPM 98%	
5P	CSFSO 96%	CSFSO 87%	ULSD 10 PPM 98%	
5S	CSFSO 96%	CSFSO 87%	ULSD 10 PPM 98%	
6P	CSFSO 83%	CSFSO 68%	ULSD 10 PPM 98%	
6S	CSFSO 83%	CSFSO 77%	ULSD 10 PPM 98%	

In the event that a cargo was less than 60% of volume of the tank, such cargo to be recorded but is not to be considered a qualifying previous cargo. Such cargo not to be a product on the FOSFA List of Banned Immediate Previous Cargoes or to be a product on the FOSFA List of Acceptable Previous Cargoes; whichever list to apply, dictated by the sales contract.

- Subject tanks have been cleaned after immediate previous cargoes using cleaning methods as noted below:

1-BW with ambient sea water for 2 hrs;  
2-BW with hot sea water (60C) for 1.5 hrs;  
3-Rinse with ambient fresh water for 20 min;  
4-Draining, stripping, drying;

- Subject tank ~~were~~/ were not \*re-coated prior to loading.

All information in the Combined Masters Certificate obtained from the vessel representative is the sole responsibility of the vessel.

Signed \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*Captain/Chief Officer

MANISH B. PAPANNA



Ship M/T "DENSE DEFNE"  
Date 30.06.2023

\*Delete which is inapplicable.