

## **CERTIFICATE OF ANALYSIS**

QUALITY CERTIFICATE OF HEAVY FUEL OIL

Date: Certificate No: Description Of Goods:

30-09-2024 240023610205 Heavy Fuel Oil



## **ANALYSIS REPORT**

No.	Test Method	Test Description	Result	Unit
1	ASTM D1298	Specific Gravity @ 15.6/15.6°C	0.9090	
2	ASTM D1298	API Gravity @ 60°F	24.2	
3	ASTM D1298	Density @ 15°C	0.9086	Kg/I
4	ASTM D445	Kinematic Viscosity @50°C	187.0	cst
5	ASTM D445	Kinematic Viscosity @100°C	19.9	cst
6	ASTM D5453	Total Sulfur	0.220	Wt.%
7	ASTM D93	Flash Point	104.0	°C
8	ASTM D97	Pour Point	42.0	°C
9	ASTM D189	Conradson Carbon Residue	7.70	Wt.%
10	ASTM D482	Ash Content	0.0055	Wt.%
11	ASTM 1796	Water Content	Trace	Vol.%
12	ASTM D4868	Gross Calorific Value	10654	Kcal/Kg
13	IP 288	Vanadium Content	<1	ppm

Sample: Heavy Fuel Oil; Sampling: Sampled by: By GITO; Customer: Patek Star Raw Materials Trading Company; Ref.: 240023610205;

Issued by: Approved by: GITO Laboratory Analysis aboratory lanager 42 Upper Berkeley St London W1H 5 Q

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the provisions of ILAC-G8 par. 4.2.1 fo

GITO Laboratory Analysis, for more than thirty years of experience, excellence, and trust we have been providing the latest methods in various fields of inspection, using the latest analytical laboratories, and involving the latest laser-based devices in some operations, 42 Upper Berkeley St London W1H 5 QL, www.general-ito.com, +447459723954