

**BPCL: VERY LOW SULPHUR FURNACE
 OIL (VLSFO)**

SN.	PARAMETER	METHOD	SPECIFICATION
			RMG 380
1	Density at 15°C, kg/m ³	ISO 3675 or ISO 12185	Max 991
2	Kinematic viscosity at 50°C, mm ² /s	ISO 3104	Max 380
3	CCAI	Calculated	Max 870
4	Flash point, °C	ISO 2719	Min 60
5	Pour Point °C	ISO 3016	Max 30
6	Carbon residue (micro method), % mass	ISO 10370	Max 18
7	Ash, % mass	ISO 6245	Max 0.1
8	Acid Number, mg KOH/ g	ASTM D 664	Max 2.5
9	Hydrogen Sulphide, mg/ kg	IP 570	Max 2
10	Water, % vol	ISO 3733	Max 0.5
11	Sulphur, % mass	ISO 8754	Max 0.5
12	Vanadium, mg/kg	IP 501 / ISO 14597	Max 350
13	Sodium, mg/ kg	IP 501 / ISO 14597	Max 100
14	Aluminium plus silicon, mg/kg	IP 501 / ISO 10478	Max 60
15	Calcium, ppmw	IP 501	Max 30
16	Zinc, ppmw	IP 501	Max 15
17	Phosphorus, ppmw	IP 501	Max 15
18	Total sediment Aged, % mass	ISO 10307	Max 0.1

Remarks : Product conforms to Bunker Fuel Oil as per ISO 8217 : 2024 specification