

	AGAS Lubes WLL	Document ID:	AL-IMS-PROD-FO
	Product Specification	Version:	03
		Date of last tested:	15/04/2021
		Page:	1 of 1
		Information classification:	Public

Product Name: Fuel Oil

Sr.No.	Parameters	Test Method	Unit	Fuel Oil
1	Density at 15 deg C	ASTM -D 1298	gm/mL	0.9 - 0.92
2	Kinematic Viscosity at 50 deg C	ASTM -D 445	cSt	<180
3	Sulphur Content	ASTM -D 4294	%w/w	<1.0
4	Sediment by Extraction	ASTM -D 473	%w/w	<3.5
5	Water by distillation	ASTM -D 95	% vol	<1.0
6	Flash point PM Closed cup	ASTM -D 93	Deg. C	>60
7	Ash Content	ASTM -D 482	%w/w	2.0 - 4.0
8	Carbon Residue	ASTM -D 189	%w/w	5.0 - 7.0
9	Gross Calorific Value	ASTM -D 4868	Kcal/Kg	>10000
10	Net Calorific Value	ASTM -D 4868	Kcal/Kg	>9000
11	Vanadium content	IP501	ppm	<5
12	Aluminium + silicon content	IP501	ppm	<1500
13	Zinc content	IP501	ppm	<2700
14	Phosphorus content	IP501	ppm	<1700
15	Calcium content	IP501	ppm	<7000