

	AGAS Lubes WLL	Document ID:	AL-IMS-PROD-HFD
	Product Specification	Version:	03
		Date of last tested:	15/01/2023
		Page:	1 of 1
		Information classification:	Public

Product Name: High Flash Diesel (HFD)



Sr. No.	Parameters	Test Method	Unit	HFD
1	Appearance	Visual	-	Clear and Bright
2	ASTM Colour	ASTM -D 1500	-	<3.0
3	Density at 15 deg C	ASTM -D 1298	gm/mL	0.85 – 0.87
4	Kinematic Viscosity at 50 deg C	ASTM -D 445	cSt	16- 22
5	Cetane Index	ASTM -D 976	-	55
6	Moisture content	ASTM -D 95	% vol	Nil
7	Sulphur Content, max	ASTM -D 4294	% w/w	0.3
8	Flash point (PMCC), min	ASTM -D 93	Deg. C	100
9	Ash Content	ASTM -D 482	% w/w	Nil
10	Conradson Carbon Residue, max	ASTM -D 189	% w/w	0.1
11	Gross Calorific Value	ASTM -D 4868	kcal/kg	>10000
12	Net Calorific Value	ASTM -D 4868	kcal/kg	>9000