



D P Petrochem Pvt. Ltd.

— **CREATING SUSTAINABLE CHEMISTRY** —

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ANALYSIS REPORT OF HOT MIX LDO

Name :- INDUSTRIAL FUEL OIL (HSN :- 27101990)

SR No.	SPECIFICATIONS	UNITS	TEST RESULTS	STANDARD VALUE
1	Acidity , Inorganic	%	0.05	Nil
2	Quinoline	%	0.02	0,05
3	Chloride	%	0.03	0.04
4	Ash	% by Wt	0.11	0.10
5	Water Content	% by Wt	0.2	1 Max
6	Pour Point , Max	oC	+6	
7	Flash point , PMCC (oC)	oC	35-40	As Per Reported
8	Density at 15 oC	Kg/ m3	0.88-0.91	As per Reported
9	Kinematic Viscosity at 40 (oC)	cST	5 to 8	2.5 to 13.7
10	Total Sulphur	%m	0.10	4.0 Max
11	Sediment	%m	0.02	0.25
12	Gross Calorific Value	Kcal/ kg	9800-10500	Above 10000
13	Carbon Residue , Condransion	%	4%	