



PRODUCT SPECIFICATION SHEET

Date of Revision:
13th August 2014

Revision: 001

DESCRIPTION: DIESEL 50PPM

Product name:	Diesel 500ppm
Chemical Nature:	Liquid hydrocarbon
Colour:	Clear amber brown
Delivery:	In Bulk by road tanker
Applications:	Heating Fuel
General:	For additional information, please consult the MSDS.

ANALYSIS

DATE OF TEST:

13th August 2014

Tested According to ASTM Methods

TEST	UNIT	RANGE	ASTM STANDARD
Kinematic viscosity@ 40°C	mm ² /s	2.2 to 5.3	D445
Energy content	MJ/kg	3.8840	D240-02
Flash point	°C	55 to 70	D93
90% Volume recovery	°C	330 - 362	
Cold Filter plugging point(in summer)	°C	-7 to -12	
Cold Filter plugging point(in winter)	°C	0 to -2	
Water content	% v/v	0 to 0.3	D4928
Density @ 20°C	Kg/l	0.8 - 0.85	D1298
Lubricity ,WSD 1.4 @ 60°C	microns	460 max	
Cetane number	-	45 to 52	
SULPHUR	%(m/m)	0 to 0.05 max	D4294
Total contamination	Mg/kg	24max	

TESTED BY:

SAMPLE DATE:

SAMPLE SIZE:

SAMPLING POINT: