

Ref. : PetEx.Spec.03

“LIGHT DIESEL OIL (LDO)” SPECIFICATIONS

S.NO	DESCRIPTION	UNITS	LDO
1.	Acidity Inorganic	mg KOH /gm	Nil
2.	Ash content	% mass	0.2
3.	Carbon residue (Ramsbottom) on 10% residue	% mass, max	1.50 (on whole sample)
4.	Pour Point, max	a) Winter Summer	12°C 21°C
5.	Flash Point, Min	b) °C	66° C
6.	Density @15°C	Kg/m	To be reported
7.	Kinematic Viscosity @ 40°C, Max	cST	2.5 to 15.7
8.	Sediment, % mass, max	% mass	0.10
9.	Sulphur, total, max	% mass	1.8
10.	Water Content % Vol	mg/kg	0.25
11.	Gross Calorific Value	cal /gm	To be reported

Note : Normally the gross calorific value is of the order of 10,700 cal/g.

The LDO Marketed in India confirms to IS 1460:2000 and amendment No.2 April 2003 Specifications for LDO

1. To buy the product in PetEx, Following conditions need to be fulfilled :
 - a. The Purchaser should be a member of PetEx.
 - b. The Member should pay EMD (Margin money) of the price of product, as stated in the contract.
 - c. The Member should have valid GST Registration
 - d. To store more than 44 KL at one place, the buyer should have valid Explosive licence for storage of “C” Class product.
 - e. The buyer should have all other valid licences for his factory / storage premises.

2. For any clarification on membership, product and procedure, you may call to Mr. Nilesh – M : 9920494214 or logon to petexindia.com