

# Lub-rref (Bangladesh) Limited

(An ISO 9001 : 2008 Certified Company)



## PRODUCT DATA SHEET

Revision: 00

Date: 06-04-2011

### BNO Heavy Duty Plus SAE-25W-50; API- CF/SF

#### Product Description:

**BNO Heavy Duty Plus** is a mixed fleet multi-grade engine oil formulated with good quality base stocks & recommended doses of additives which meets the requirement of API CF/SF credentials. Due to higher degree of detergency and dispersancy **BNO Heavy Duty Plus** provides excellent lubricity, cleaning and protection of engine from accumulation of varnish-like deposit on the cylinder walls, gummyish residue, sludge, impaired lubrication and oil flow which other common engine oils can not provide. This particular product has been specially formulated to replace all other low-tier products available in the market with the affordable price for better engine service.

#### Applications:

**BNO Heavy Duty Plus** is intended for use in non-turbocharged diesel engines. It is also recommended for use in over the road diesel trucks, heavy-duty construction equipments, irrigation pump, tractor, engine boat, vehicles, passenger diesel cars and 4-cycle engine running on gasoline.

#### Benefit:

- Long-drain as compared to conventional engine oils
- Sufficient detergency to ensure excellent engine cleaning
- Necessary dispersancy to ensure excellent protection of engine from deposits and varnishes.

#### Typical Characteristics:

Test Parameters	Methods	Typical Results
SAE Viscosity Grade	SAE J300	25W-50
ASTM Color	ASTM D 1500	Max. 5.0
Density at 15°C, g/cm <sup>3</sup>	ASTM D7042	0.8980
Kinematic Viscosity at 40° C, cSt	ASTM D7042	187.9
Kinematic Viscosity at 100° C, cSt	ASTM D7042	18.8
Viscosity Index	ASTM D7042	112.2
Pour Point, °C	ASTM D97	- 21
COC Flash Point, °C	ASTM D92	250
TBN, mg KOH/g	ASTM D2896	6.0

#### Performance Standards:

##### API CF/SF

#### Health, Safety and Environment:

Based on available data collected from MSDS of ingredients used in the product, this product is not health hazardous. However, proper precautions should be taken to avoid long-term skin contact, exposure or accidental effect. Since it is a non-biodegradable product the used or waste oil should be recycled or disposed off in conformity to local disposal regulations to avoid environmental pollution.

*[The information and figures given here are typical of current one which conforms to the specifications, minor variations which do not affect product performance may occur during manufacturing.]*

**Head Office:** B-6 (Part) 9-10, 23-24, BSCIC I/E, Block-A, P.O. Custom Academy, Sagarika Road, Chittagong- 4219. Bangladesh., Phone: 031-751995, 031-2770019, 031-2770036, Fax: 00880-31-751091., E-mail: info@lub-rref.com, Web: www.lub-rref.com.

**Dhaka Office:** Rupayan Trade Center, Space # 5 (7th Floor), 114 kazi Nazrul Islam Avenue, Dhaka, Bangladesh. Tel: +88-02-55138710, Fax: +88-02-55138711, E-mail: infodhk@lub-rref.com, web: www.lub-rref.com.