

# ENOC KHAURA LA

## PRODUCT DESCRIPTION

ENOC KHAURA LA oils are premium quality Gas engine oils, primarily intended for the lubrication of spark ignited two-stroke and four-stroke distillate/gas/petrol fueled engines. They have been developed from high quality mineral oil base stocks with special advance additive technology containing ashless dispersant, oxidation inhibitors and metallic antiwear components that are suitable for engines that require low ash dispersant and detergent engine lubricants.

## APPLICATIONS

- ◆ Moderate service turbocharged stationary engines fuelled by natural gas or synthetic gas
- ◆ Two stroke Detroit Diesel engines
- ◆ Four stroke engines manufactured by Waukesha, Wartsila and Caterpillar
- ◆ Satisfactory for Deutz-MWM, Jenbacher, Mitsubishi and Perkins
- ◆ Meet the requirements of slow-speed gas engines operating under normal service conditions

## PERFORMANCE STANDARDS

Major Gas engine OEM recommendations	JENBACHER (1000 – 1107 series)
Caterpillar (3300 to 3500 series)	MITSUBISHI
Cummins (except B & C series)	PERKINS
Deutz-MWM Group D (except 232 & 816 series)	WÄRTSILÄ (220 SG, 25/28, SG, 34 SG)
IVECO – AIFO	WAUKESHA (VHP, AT)
DETROIT DIESEL SERIES 50 & 60 engines	

***Always follow equipment manufacturers recommendations for required lubricant performance levels and viscosity grades.***

## BENEFITS

### KHAURA LA Oils provides:

- ◆ Low maintenance cost and long engine life
- ◆ Minimum oil viscosity increase due to oxidation and nitration resistance
- ◆ Reduced valve recession due to the level and type of ash producing additives
- ◆ Minimise the formation of crankcase sludge also in the valve top deck cover area
- ◆ Low wear by providing good protection against piston ring and liner scuffing, scoring
- ◆ Long oil and filter life
- ◆ Long spark plug life

Technical Data*			
SAE Grade	30	40	50
Density at 15 °C	0.890	0.890	0.899
Viscosity, mm <sup>2</sup> /s @ 40°C	106	140	173
mm <sup>2</sup> /s @100°C	11.8	13.9	16.5
Viscosity Index	100	95	99
Flash Point, COC °C	240	250	260
Pour Point, °C	-22	-15	- 27
Sulfated Ash, %wt.	0.51	0.51	0.51
Total Base Number ASTM D-2896	5.0	5.0	5.0
Product Code	264002	264001	264014

\*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

### HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.