

ENOC KHAURA AF

PRODUCT DESCRIPTION

ENOC KHAURA AF oils are **ASH Free** Gas engine oils. They are formulated with high neutral quality base oils and quality ashless additive package containing ashless dispersant, oxidation inhibitors and metallic antiwear components that are suitable for engines that require low ash (0.05%) dispersant and detergent engine lubricants. Primarily intended for the lubrication of spark ignited two-stroke and four-stroke gas fueled engines.

APPLICATIONS

- ◆ Two-Stroke and selected Four Stroke **Stationary Engines** that require Ash Free content and use natural gas or LPG/ CNG as a fuel.
- ◆ Two and Four stroke engines that are sensitive to combustion chamber and port deposits.
- ◆ Suitable for engines with bearing corrosion problems.
- ◆ Meet the requirements of slow-speed gas engines operating under normal service conditions.
- ◆ Irrigation pumping service.
- ◆ Electric power generation.

PERFORMANCE STANDARDS

Major Gas engine OEM recommendations
 Caterpillar (except 3400 to 3600 series)
 Clark - Dresser
 Ajax
 Climax
 Cooper Bessemer (2-cycle)

Fairbanks – Morse (2 cycle)
 Waukesha VR and Intermediate / Clinton
 Worthington (2 – cycle)
 White Superior naturally aspirated
 Dresser- Rand Category 1 and 11

Always follow equipment manufacturers recommendations for required lubricant performance levels and viscosity grades. Mobile gas engines require API SJ and above engine oils.

BENEFITS

KHAURA AF Oils provides:

- ◆ Low maintenance cost and long engine life.
- ◆ Low ring and cylinder liner wear.
- ◆ Minimum oil viscosity increase due to oxidation and nitration resistance.
- ◆ Reduced valve recession due to the low ash producing additives.
- ◆ Minimise the formation of crankcase sludge also in the valve top deck cover area.
- ◆ Reduce spark plug fouling, Pre- ignition, Port plugging.
- ◆ Excellent copper – lead bearing protection.

Technical Data*			
SAE Grade	15W- 40	30	40
Density at 29.5 °C	0.8686	0.8780	0.8780
Viscosity, mm ² /s @ 40°C	108.6	105.7	151.7
mm ² /s @100°C	14.8	11.98	15.11
Viscosity Index	140	100	100
Flash Point, COC °C	228	246	254
Pour Point, °C	-30	-24	-18
Sulfated Ash, %wt.	NIL	NIL	NIL
Total Base Number ASTM D-2896	2.0	2.0	2.0
Product Code	264013	264011	264012

*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.