



Quality, service, and customer satisfaction is our driving force.



AFRIQ LOCO RAILROAD SAE 40

DESCRIPTION

Afriq Loco Railroad SAE 40 oils are premium quality, high alkalinity crankcase oils, formulated to maximize oil and component life in large medium-speed diesel engines. The TBN level is available, formulated as monogrades to meet your performance requirements.

APPLICATION

Afriq Loco Railroad SAE 40 oils have been developed for use in Railroad, Marine and stationary power plant engines. The exclusive additive technology used in these lubricants builds on many years of experience, field testing and extensive work with the engine manufacturers.

Unique detergent technology helps minimize deposit formation, improves piston cleanliness and provides superior TBN (Total Base Number) retention. **Afriq Loco Railroad SAE 40** oils are zinc free is also chlorine free.

BENEFITS

The benefits to be realized by the use of **Afriq Loco Railroad SAE 40** are:

- **Lower Fuel Consumption** - When compared to similar service using single grade oils, **Afriq Loco Railroad SAE 40** can offer fuel savings.
- **Lower Oil Consumption** - In service engines have shown a reduction in lube oil consumption when compared to single grade oils.
- **Extended Drain Capability** - **Caprinus XR** and **HPE** meet the requirements of the LMOA Generation 5 for extended drain in high horsepower G.E. engines.
- **TBN Retention** - It is particularly important for a crankcase lubricant in railroad service to have excellent base retention.
- **Compatibility** - **Afriq Loco Railroad SAE 40** does not recommend mixing oils.

APPROVALS

Afriq Loco Railroad SAE 40 meet or exceed the following requirements:

- EMD Oxidation/Corrosion
- G.E. Oxidation
- Union Pacific Oxidation Test
- CAT 1G-2 (bench engine)
- API CD and CF
- Caterpillar Micro Oxidation Test
- General Electric Generation 4 long life
- LMOA 5 at 13 TBN

Afriq Loco Railroad SAE 40 oil provide chlorine free technology as well



TYPICAL PHYSICAL CHARACTERISTICS

	HPE	XR
GRADES	40	40
Viscosity		
- cSt @ 40°C	146	144
- cSt @ 100°C	14.6	14.6
Flash Point, °C min.	264	273
Pour Point, °C	-28	-27
Sulphated Residue, % mass	1.82	1.45
TBN-E, mg/KOH/g	17	13