

Marine Industry Heavy Duty Gear Oil

L-CKD 68S, 100S, 150S, 220S, 320S, 460S

Product Description

PetroChina Lubricant Company's L-CKD S industrial heavy-duty gear oil series is blended with the highest grade of synthetic alkyl base oil and performance enhancing additive package. Kunlun Marine L-CKD S series is the top-grade gear oil.

Applications

- Suitable for lubricating spur gear, spiral bevel gear, herringbone gear, and gears used in all industrial hypoid gear lubricating system under heavy-duty, high temperature and wide working temperature range conditions.
- Suitable for lubricating sliding and roller bearings.
- Suitable for use in oil circulation systems.
- Suitable for use in a wide variety of enclosed gear system which is subjected to operating condition such as high temperatures and wide temperature range variations.
- Suitable for use in "lubricated-for-life" system where costs of component replacement, system cleaning and lubricant changes are high as well as where oil change-out is difficult.

Features

- Provides better lubricating performance than the traditional mineral gear oils
- Excellent oxidation stability, high temperature stability and allows longer draining interval
- Excellent lubricating performance, anti-emulsification properties, and load capacity
- Excellent high and low temperature performance which can be used in a wide working temperature range
- Excellent anti-rust and anti-oxidation performance that protects bronze and brass steel from corrosion.

Storage and Handling

- All storage equipments, tanks, pipes, valves and etc. apparatus has to be cleaned thoroughly and inspected to be clean for use before being used to transfer or transport gear oil to prevent contamination.
- Gear oil must be stored in dedicated storage tanks/equipment and is recommended to be stored in an indoor and controlled environment. Storage tanks/equipment must be waterproof, mist-proof and free from other mechanical particles.
- Product must be labelled clearly and properly during the entire transportation process to prevent mixing of other petrol-chemical product into the gear oil