

TURBINE AND CIRCULATION OIL VG-32

High-Quality Turbine and Circulation Oil

DESCRIPTION AND APPLICATION

It is a compressor oil obtained by adding the most advanced additive composition to high-quality base oils. It prevents oxidation and foam formation, ensures filters work for a long time without clogging, and minimizes sludge formation. Additionally, it can neutralize a certain amount of water in its structure, preventing corrosion. It is recommended for the lubrication of steam, water, and gas turbines that require excellent rust, oxidation control, and filterability. It is successfully used in gas, steam, and hydraulic turbines, air compressors, non-extreme pressure hydraulic systems, vacuum pumps, and the lubrication of bearing and sliding bearings. These properties contribute to longer oil life and reduced system maintenance.

FEATURES AND BENEFITS

- It protects turbine, gear, and circulation lubrication systems from rust and corrosion caused by corrosive effects that may come from the environment.
- With the help of its additives, it prevents the formation of deposits, ensuring efficient operation.
- It forms a film on metal surfaces, preventing rust formation on the surfaces.
- With its high oxidation resistance, it protects turbine bearings against varnishing.
- It prevents sludge formation caused by oxidation.
- It has high wear prevention capability.
- Due to its high water separation property, it quickly separates and removes water from the system.
- It prevents foaming by quickly expelling the air it absorbs.
- It offers a wide range of applications in iron-steel, refinery, fertilizer, and sugar factories.

PERFORMANCE

Meets the performance specifications of DIN 51515.

HEALTH, SAFETY, AND ENVIRONMENTAL RECOMMENDATIONS

Lubran motor oil should not come into contact with skin or eyes, should not be ingested, and its vapors should not be inhaled. In case of contact with skin or eyes, wash with plenty of soapy water and seek medical attention if necessary. If ingested, do not induce vomiting and seek emergency medical help. If vapors are inhaled, take deep breaths and seek medical assistance if needed. Used Lubran motor oils should not be disposed of in the trash, sewer, or environment; they should be collected in waste oil containers in accordance with local regulations and delivered to authorized recycling centers. It should not be mixed with any petroleum products or chemicals. It should not be burned in stoves or boilers. Store in places out of reach of children. Empty containers should not be disposed of in the trash or left in the environment; they should be delivered to licensed recycling organizations. For detailed information, please refer to the "Material Safety Data Sheet."

STORAGE CONDITIONS

Lubran motor oil packaging should not be exposed to prolonged direct sunlight. The packaging should not come into contact with water. The oils should not come into contact with dust and should be kept away from dusty environments. The ambient temperature should not exceed 40°C. The proper use of this product and compliance with applicable laws and regulations are entirely the responsibility of the user. Lubran cannot be held responsible for any damage or loss arising from the abnormal or improper use of the product or any hazards and consequences related to the product's composition.

TYPICAL FEATURES

PHYSICAL PROPERTIES	METHOD	VG 32
Density, g/cm ³ at 15°C	ASTM D 4052	0,870
Kinematic Viscosity, cSt at 40°C	ASTM D 445	29-35
Viscosity Index min.	ASTM D 2270	100
Pour Point, °C, max.	ASTM D 97	-21
Flash Point, °C, min.	ASTM D 92	210

PACKAGING TYPES



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