

KunLun Marine Cylinder Oil DCA5070H

Viscosity grade and type

Product brand: DCA5070H

According to customers' needs to provide other viscosity products.

Performance specification

Execution standard: Q/SY RH2013-2010

Satisfying standard:

Applications

Kunlun Marine Cylinder Oil DCA5070H is recommended to be use in low-speed crosshead marine diesel engines or stationary generators operating HFO with sulphur content less than 3.5%.

Application cases

DCA5070H has been used in many international shipping companies for several years, and wins well - deserved reputation for its good qualities.

Feature

Feature	Effect
Good detergency	Keep cylinder liner and piston grooves clean
Good oxidation stability	Decrease deposit and sludge production
Good neutralization capability	Neutralize acid produced in combustion and avoid cold-corrosion
Good anti-wear property	Reduce the friction of engine parts and keep the engine at good running condition

Trial test

DCA 5070H had carried out more than 4000h trial tests in MAN&WARTSILA two-stroke cross head diesel engines and obtain OEM approval letters from the above two OEMs.

Typical details

Characteristic		Typical data	Test method
Kinematic Viscosity (100℃)	mm ² /s	19.0	ASTM D445
TBN	mg KOH/g	70	ASTM D2896
Density/20℃	Kg/m ³	920.0	ASTM D4052
Viscosity Index		100	ASTM D2270
Flash Point /℃		248	ASTM D92
Pour Point /℃		-15	ASTM D97
Water Content	%	0.04	ASTM D95
Sulphate ash	%	9.5	ASTM D874

Approvals	Pass	MAN D&T and Wartsila approval procedure
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Packaging and Storage

Execution standard SH0164 for packing, mark, transportation, storage and final acceptance.

200L Packaging, 170 ± 2Kg net each, or Packaging and delivery by the demand of customers.

Note

- Product must be labeled clearly and properly during the entire transportation process to prevent other kinds of petroleum products confusion.
- Product 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.
- All storage equipments, which include tanks, pipes and valves and etc, have to be cleaned thoroughly and inspected to be clean for use before being used to transfer to prevent contamination.

Health and Safety

- Avoid contacting long-term or repeatedly with skin, don't drink, keep away from children.
- Please protect the environment. Packaging and waste liquid should be handled by qualified units which are banned into the drainage system, water and soil.
- Other healthy and safety information could be referred to MSDS.