



Product Data

Castrol CDX 30f

Crosshead engine system oil

Description

Castrol CDX 30f is a high-quality lubricant suitable for use in the crankcase of low-speed marine cross head engines.

Application

CDX 30f is primarily designed for use in modern, highly rated marine crosshead type diesel engines. CDX 30f is also suitable for use in a wide variety of other applications including stern tubes allowing lubricant grade rationalisation on board, and thereby reducing operational complexity.

Advantages

Engine Cleanliness & Protection

Castrol’s specially selected detergent technology helps reduce deposit formation, and cleans crankcases, piston interiors and lubricating oil lines. The lubricant’s antioxidant properties also provides an oxidatively resistant and thermally stable product. The lubricant offers high level corrosion resistance, protecting critical bearing surfaces against water contamination. All of this means CDX 30f can provide protection for key components for longer. A well-maintained engine improves reliability and reduces maintenance costs.

Water Handling Capability

CDX 30f demulsification technology results in effective water tolerance and separation with regards to water ingress. CDX 30f continues to lubricate key components even in the presence of water.

Operational Simplicity

CDX 30f offers high load carrying capabilities and high gear performance enabling it to be used for non-engine applications helping reduce inventory on board.

Typical Characteristics

Name	Method	Units	CDX 30f
SAE Number			30
Kinematic Viscosity @ 100°C	ASTM D445	mm²/s	11.5
Total Base Number, TBN	ASTM D2896	mg KOH/g	5
Density @ 15°C, Relative	ASTM D4052	g/mL	0.88
Flash Point, PMCC	ASTM D93	°C	>190
Pour Point	ASTM D97	°C	-12

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.



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Additional Information

CDX 30f is approved for use by major engine manufacturers including MAN ES, WinGD and JEC. CDX 30f is also approved for use in stern tubes and meets requirements set by Kemel, SKF and Wartsila Deep Sea Seals.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60C, exposed to hot sun or freezing conditions.

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