

PRODUCT & TECHNICAL DATA

HLX SERIES Diesel Engine Lubricant

DESCRIPTION

Castrol HLX, positioned at the top of the Castrol range of mineral based lubricants, is formulated for use in very highly rated high speed marine and power generation diesel engines that use distillate fuel with sulphur from zero up to 1% and require extreme performance. It is particularly suitable for high power density applications such as fast ferries.

Castrol HLX has been specially formulated to meet the latest performance requirements of marine monograde lubricant specifications, allowing extended drain periods to effectively compete with performance normally associated with synthetic oils. Castrol HLX is available in both SAE 30 and 40 viscosity grades.

APPROVALS

Castrol HLX 30 and HLX 40 are approved by all the major OEM's, including approval as a "Type 2" MTU monograde lubricant, that allows drain intervals to be doubled over standard marine oils.

Castrol HLX additive technology exceeds API CF and ACEA E3 - tested to MB 228.2, MAN M3275 and Volvo VDS-2.

FEATURES/BENEFITS

Castrol HLX uses premium additive technology blended in high quality, high viscosity index base oils. It provides superior detergency and excellent thermal and oxidative stability required to lubricate today's most severe diesel engine applications. Castrol HLX is a Super High Performance Diesel (SHPD) lubricant.

In summary, HLX provides:

- Extended oil drain intervals
- Excellent high temperature performance
- Superior resistance to bore polishing
- Improved lacquer resistance
- Synthetic performance in a mineral oil

TECHNICAL DATA

Typical Characteristics	HLX 30	HLX 40
Density at 15°C	0.895	0.900
Viscosity at 100°C, cSt	11.5	14.5
SAE Number	30	40
Base Number	12	12
Closed Flash Point, °C	225	228
Pour Point, °C	< -15	< -15

