



# ENOC STRATA HSD

## PRODUCT DESCRIPTION

**ENOC STRATA HSD** is a range of monograde engine oils developed for the lubrication of old marine high speed diesel engines. It is designed specifically for use in naturally aspirated and light turbocharged diesel engines. They are formulated to have excellent resistance to oxidation and viscosity increase over a long period of service.

## APPLICATIONS:

- Old marine high speed diesel engines
- Medium - speed trunk piston engines including latest design in stationary power generation.
- Medium - speed trunk piston engines (marine service).
- Certain crosshead type engines (where recommended by the manufacturer using SAE 50 grade). Particularly suitable as a system oil (SAE 30) where a higher than normal alkalinity reserve is required.
- The SAE 50 grade can be used in certain gear applications.

## PERFORMANCE STANDARDS:

**Strata HSD** meets and exceeds the following OEM and International specifications:

API	CF/ SF/ CF- 2
CCMC	D2
Caterpillar	TO-2

***Always follow equipment manufacturer's recommendations for required lubricant performance levels and oil drain intervals.***

## BENEFITS

### STRATA HSD provides:

- ◆ An economical product with good all round performance.
- ◆ Suitability for use in light turbocharges engines.
- ◆ Excellent resistance to oxidation.
- ◆ Good engine cleanliness with special detergent/dispersant properties.
- ◆ Good resistance to corrosion.

Technical Data*			
SAE Grade	30	40	50
Kinematic Viscosity			
mm <sup>2</sup> /s @ 40 <sup>o</sup> C	105.7	156	252
mm <sup>2</sup> /s @ 100 <sup>o</sup> C	11.98	15.48	21.48
Viscosity Index	100	100	100
Flash Point, COC, <sup>o</sup> C	242	248	264
Pour Point, <sup>o</sup> C	-15	-15	-15
BN #.ASTM D2896	11	11	11
Sulphated Ash %m	1.45	1.45	1.45
Product Code	100022	100005	100011

## HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.