



Taro® Special HT 55 is a 55 BN SAE 50 cylinder lubricant optimized to lubricate slow-speed cross-head engines using reduced sulphur fuel (<2% to max 3.5 wt% sulphur as stipulated by Marpol Annex VI Agreement) and operating at very high mechanical and thermal loads.

Taro® Special HT 55 is blended from highly-refined, paraffinic base oils and carefully selected additives to provide ring and liner wear protection and piston cleanliness in slow-speed crosshead engines.

Taro® Special HT 55 has been developed for high pressure and high temperature applications..

APPLICATIONS

Taro® Special HT 55 is recommended for lubricating the cylinders of all crosshead-type marine diesel engines using lower sulphur fuel (2% to max 3.5% sulphur) and operating at high specific power outputs and high thermal loads. Running on lower sulphur fuel requires the reduction of base introduced into the cylinder. This can be achieved by optimizing the oil feed rate or selecting a diesel cylinder lubricant that has been specially optimized to a lower base number.

BENEFITS

- **Wear Protection**
Ensures protection against excessive cylinder liner and piston ring wear, thus allowing prolonged service intervals.
- **Detergent/Dispersant Properties**
Combats ring sticking and minimizes deposit formation throughout the combustion chamber exhaust areas.
- **Excellent Lubrication Properties**
Maintains an oil film under severe, high load conditions, thereby reducing frictional wear and preventing scuffing of liners, pistons and rings.
- **Storage Stability**
Stable at all ambient temperatures. Will not separate or deteriorate in long-term storage.
- **Compatibility**
Miscible and compatible with single-phase alkaline diesel cylinder lubricants generally known to the international marine trade.

PERFORMANCE STANDARDS

Taro® Special HT 55 has been approved by MAN Diesel & Turbo for use in large diesel engines and by Wartisila for use in OEM specific engines.



TYPICAL CHARACTERISTICS

Product Code	3255
SAE Grade	50
Base Number, D2896, mg KOH/g	55
Density at 15°C, kg/L	0.92
Flash Point, °C	>220
Pour Point, °C	-15
Sulfated Ash, m%	6.9
Viscosity, at 40°C, mm ² /s at 100°C, mm ² /s	230 20
Viscosity Index	100

PACK SIZES

205L

ENVIRONMENT, HEALTH AND SAFETY

Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

OTHER INFORMATION

For further information on Caltex products and services call the Lubelink Advisory Service on 1300 364 169 between 8.00am and 6.00pm (EST) Monday to Friday.

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