



## Cyltech 70

Crosshead engine cylinder oil

### Description

Cyltech 70 is a premium marine diesel engine cylinder lubricant developed to provide superior performance at the higher temperatures and pressures in modern engines.

### Application

Cyltech 70 is suitable for the cylinder lubrication of the latest super long stroke crosshead engines, and indeed for all slow-speed marine diesel engines burning residual fuels. Cyltech 70 can handle a wide range of fuels with sulphur content typically 1.5 ~ 4.5%. Depending on the engine condition, it may be suitable for fuel with 1 ~ 1.5% sulphur for short periods only. Please consult the engine makers for specific advice. Engines sensitive to low sulphur fuels, especially below 1%, should consider using Cyltech 50S or Cyltech 40SX, with lower 50 or 40 BN respectively.

### Features / Benefits

- Excellent performance, even at optimised lubricant feed rates.
- Excellent control of piston ring and cylinder liner wear.
- Enhanced formulation for high temperature anti-wear performance.
- High level of piston, piston ring and cylinder liner cleanliness.
- Excellent thermal and oxidative stability.
- Helps extend periods between unit overhauls.

### Approval Status

Cyltech 70 is approved by all principal manufacturers of crosshead engines for use under conditions as specified in their oil recommendation list.

### Technical Data

Name	Method	Units	Cyltech 70
SAE Number			50
Kinematic Viscosity @ 100°C	ASTM D445	mm <sup>2</sup> /s	19.5
Base Number, BN	ASTM D2896	mg KOH/g	70
Relative Density @ 15°C	ASTM D4052	g/ml	0.94
Flash Point, PMC	ASTM D93	°C	>190
Pour Point	ASTM D97	°C	-9 or below

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

## Packaging and Storage

Supplied in bulk and drums of approximately 210 litres. Ensure drums are tightly re-sealed after use.

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 60°C, exposed to hot sun or freezing conditions.

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