

Steam Oils - Product Information

SENTINEL CRANKCASE OIL

Description

MORRIS have had a long association with Sentinel and the preservation of Sentinel steam wagons. This oil has been manufactured for the special requirements of these engines using today's technology and materials. The traditional technology used in this oil provides outstanding, resistance to rust, corrosion, wear and oxidation, even in the presence of water. This oil also has a high viscosity index, giving good flow rates to bearings and all moving parts at low start up temperatures, coupled with good film strength and low wear rates at high temperatures.

One of the biggest lubrication problems with the "S" type Sentinel, is dealing with the large amounts of water condensate that collects in the crankcase. This has been overcome by producing an oil that allows the excessive water to separate from the oil and water emulsion commonly found in the crankcase of these engines.

Applications

Sentinel Crankcase Oil is recommended solely for use in the sumps of Sentinel Steam Engines.

Important Note: To ensure continued reliability it is essential to change crankcase oil annually.

Physical Characteristics

ISO Viscosity Grade	680
Density at 15 °C	0.915
Kinematic Viscosity at 100 °C, cSt	36
Kinematic Viscosity at 40 °C, cSt	670
Viscosity Index	90
Flash Point (Open) °C	200
Sulphated Ash %Wt.	<0.005
Demulsification (mins)	<5



Certificate No. FM 21756
BS EN ISO9001 2000

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Certificate No. EMS 60044
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