



Gulf Sigma Steam cylinder oil

Product Description

Gulf Sigma is high performance high viscosity oil developed for the lubrication of steam cylinders operating on saturated or slightly superheated steam at either high or low pressures. It is formulated from premium quality base oils possessing high thermo-oxidative stability and resists harmful deposit build-up caused by the high operating temperatures of steam cylinders. It has superior film strength and provides excellent lubricity and resistance to water washout. It is also suitable for splash lubrication of enclosed worm gears operating at moderate to high loads & temperatures.

Features & Benefits

- Superior film strength at high temperatures protects against wear of heavily loaded parts
- Minimises deposit formation on areas subjected to high spot temperatures facilitating cleaner engines and lower maintenance costs

Applications

- Recommended for lubrication of steam cylinders operating on saturated or slightly superheated steam at either high or low pressures
- Also suitable for splash lubrication of enclosed worm gears operating at moderate to high loads & temperatures.

Typical Properties

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Test Parameters	ASTM Method	Typical Values
Viscosity @ 40 °C, cSt	D 445	1012
Viscosity @ 100 °C, cSt	D 445	46.5
Viscosity Index	D 2270	92
Flash Point, °C	D 92	282
Pour Point, °C	D 97	-3
Density @ 15°C, Kg/l	D 1298	0.930

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

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