



# **Daphne Super Turbine Oil MG32**

**Heat Resistant Type of Turbine Oil**

## **Description**

Daphne Super Turbine Oil MG32 is a ultra long life turbine oil formulated with highly refined hydrogenated paraffin-base oil, various additives such as non-volatile anti-oxidant, anti-foaming agent.

## **Recommendation**

Daphne Super Turbine Oil MG32 is recommended to used in gas turbine. It meets the MHI standard of MS04-MA-CL005.

## **Characteristics**

1. Excellent Oxidation Stability performance even in high temperature - Is a ultra long life gas turbine oil.
2. Extremely Low Sulphur content - Has excellent oxidation stability and prevents discoloration of the white metal.
3. Excellent Lubricity performance – Reduce wear on the bearing even the speed is low.
4. It can be also be used for bearing lubrication.

Grade	ISO Viscosity Grade	JIS Standard
32	32	K2213 Turbine Oil 2 Type ISO VG 32

## **Packing**

200L drum & 20L Pail

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Typical Specifications		Type Of Test Method	Daphne Super Turbine Oil MG32
Viscosity @ 40 °C mm <sup>2</sup> /s		D-445	32.58
@ 100 °C mm <sup>2</sup> /s			5.704
Viscosity Index		D-2270	116
Colour		D-1500	L0.5
Pour Point °C		D-97	-15.0
Density 15 °C g/cm <sup>3</sup>		D-4052	0.8519
Flash Point (COC) °C		D-92	230
TAN (Indicator Method) mgKOH/g		-	0.09
Anti-Corrosive Test (artificial Seawater)		-	Pass
Foaming Test	Sequence – 1, ml	ASTM D-892	0/0
	Sequenece – 2, ml		0/0
	Sequence – 3, ml		0/0
Turbine Oil Oxidation Stability Hrs		-	>7000
RPVOT @150 °C mins		-	1750
Water Separability @54 °C mins		JIS K 2520	5
Copper Corrosion Test @100°C x 3hrs		-	1B

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