



Document
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TDS 035

SUBJECT: OIL SPECIFICATIONS

ENVIRONMENTAL & QUALITY MANUAL
(in accordance with ISO 9001 & 14001)

VISCOL TURBINE OILS

Description & Characteristics:

Viscol Turbine Oils are highly refined, high viscosity index, paraffinic base oils incorporating additives to prevent rust, foaming, oxidation and wear.

Typical Physical Properties

ISO GRADE	32	46	68
Density @150°C	0,864	0,868	0,872
Viscosity cSt @40°C	32	46	68
Viscosity @100°C	5,45	6,87	8,79
Viscosity Index	105	104	101
Flash Point (COC) °C	217	228	246
Pour Point °C	-9	-9	-9
Demulsification Number . . .secs	60	60	90
ASTM Rust Test	Pass	Pass	Pass

Specifications:

Viscol Turbine Oils meet the following:
S.A.B.S. - CKS 26 Specification
DIN 51515 TD-L
British Standards BSS 489
British Admiralty OM100

Performance Benefits:

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The high quality of the oil gives it long service life having exceptional water separation characteristics. The additives incorporated in the oil ensure rust protection in wet systems; foaming resistance and the ability to release entrained air.

Applications:

Viscol Turbine Oils are used in steam, gas and hydraulic turbines. They may also be used for compressors, gears, and other circulating systems where turbine quality is called for. These oils can be used in systems where silver plated components are present.

Experienced personnel from our Technical Division are available for discussion on all aspects. Recommendations are given in good faith but without warranty. It is the users responsibility to determine the suitability for his/her own use.

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