



Cyclone Turbine Range

Mineral oil based turbine oils

Product code: Refer to table below

Product Description:

The Cyclone Turbine range is manufactured from the highest quality solvent refined mineral base oil fortified with a proprietary turbine oil additive.

The state of the art additive system offers outstanding protection against oxidation, gives long-term corrosion protection, and helps retain good oil demulsibility in the presence of water.

Benefits:

- Excellent oxidation stability
- Superior demulsification in the presence of water
- Long term corrosion protection

Application:

Turbine oil has a number of vital functions to perform. It must lubricate and cool the turbine and generator bearings, couplings and reduction gears as well as protect the system from rust, corrosion, and oxidation. The use of Cyclone Turbine oils ensures that all of these needs are met and exceeded.

Performance Specifications:

ASTM	D-4304 Type I & Type III
Alstom	HTGD 90117
British Standard	BS 489
Denison	HF-1
Cincinnati Milacron	P-38 (ISO 32), P-54 (ISO 68), P-55 (ISO 46) & P-57 (ISO 150)
DIN	51524 Part 1 51515 Part 1: L-TD & Part 2: L-TG
General Electric	GEK-32568F
ISO	8068 L-TGB & L-TGSB 6743-5 L-TSA & L-TGA 11158 HH & HL
US Steel	120 & 126
Military	MIL-L-17672 C
AFNOR	E-48600 HL
Siemens AG	TLV 9013 04 (Standard Thermal Stability) TLV 9013 05 (High Thermal Stability)
Brown Boveri	HTGD 90117



TECHNICAL DATA SHEET

Typical Test Data:

Cyclone Turbine	32	46	68	100	150	220	320
Product Code	C011	C018	C012	C015	C013	C017	C042
ISO VG	32	46	68	100	150	220	320
Specific Gravity @ 15.6°C	0.873	0.878	0.884	0.889	0.890	0.893	0.895
Kinematic Viscosity @ 40°C (cSt)	30.5	46.1	67.1	100.1	148.3	223.7	317.9
Viscosity Index	102	102	104	100	100	101	99
Flash Point (°C)	215	220	235	225	230	235	237

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.