MaxPro1 LUBRICANT

TURBINE SERIES

High Performance Turbine Oils

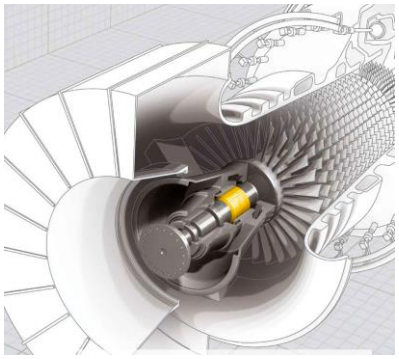
MaxPro1 Turbine series is a range of extended service life rust and oxidation-inhibited turbine oils, formulated with highly refined base stocks and proprietary additive chemistry for severe and long-life turbine services. They are highly resistant to oxidation and offer outstanding protection against the corrosion of critical metal surfaces.

In addition, **MaxPro1 Turbine** oils provide superior demulsification and excellent filterability. They are also designed to have rapid air release for effective performance.

APPLICATIONS

MaxPro1 Turbine oils are versatile lubricants available in four ISO viscosity grades; 32, 46, 68 and 100. They are recommended for use in industrial gas, steam turbine and turbo compressor applications. These products can also be used successfully in other applications which require premium quality rust and oxidation inhibited circulating oils.

MaxPro1 Turbine oils are compatible with all common metals and sealing materials used in the turbine systems.



FEATURES AND BENEFITS

- Superior oxidative stability for outstanding oil life under continuous operating conditions.
- Low sludge and deposit formation tendency keeps the entire turbine system clean.
- Effective rust and corrosion inhibition protects critical metal surfaces.
- Rapid water separation, thereby reducing processing and disposal costs.
- Rapid air and gas separation resulting in full fluid lubrication for performance efficiency.
- Compatible with all gaskets, O-rings and sealing materials used in turbine and circulating lubrication systems.

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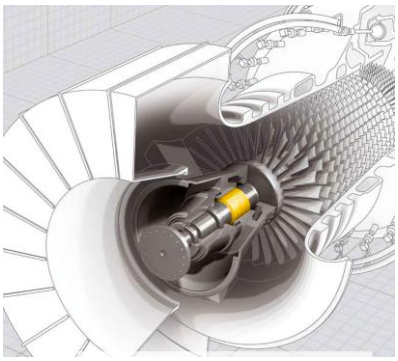
PERFORMANCE LEVEL

It meets the performance requirements of:

- AFNOR NF E 48-603
- DIN 51524 Part I
- DIN 51515 Part I
- DIN 51517 Part II
- TLV 9013
- BS 489
- GE GEK 32568 A/C
- CEGB 207001
- U.S. Steel 120
- MIL –L-17672 D
- BB HTGD 90117
- Mitsubishi Heavy Industries E00-87182
- DIN 51506 (VBL, VCL, VDL)
- DP 6521 (DAA,DAB,DAH,DAG)
- VDMA 24568

TYPICAL PHYSICAL CHARACTERISTICS

ISO VG Grade		**32**	**46**	**68**	**100**
Product Code		**6120**	**6121**	**6122**	**6123**
Test	**Method**				
Colour ASTM	ASTM D1500	L 0.5	0.5	L1.0	1.0
Density @ 15°C, kg/l	ASTM D1298	0.864	0.868	0.871	0.88
Kinematic Viscosity,	ASTM D445				
@ 40°C, cSt		31.5	46.0	67.2	97.5
Viscosity Index	ASTM D2270	105 min	105 min	105 min	100 min
Flash Point COC, °C	ASTM D92	222	228	236	242
Pour Point, °C	ASTM D97	-24	-21	-18	-18
Rust Prevention	ASTM D665	Pass	Pass	Pass	Pass
Copper Corrosion	ASTM D130	1b	1b	1b	1b
Demulsibility, mins.	ASTM D1401	5	10	15	10



The information provided is to our best knowledge, true & accurate,
subjected to change without notification due to continual product research and development.

Available Size & Part Number

Product	**18L**	**200L**
TURBINE 32	**6120-18**	**6120-200**
TURBINE 46	**6121-18**	**6121-200**
TURBINE 68	**6122-18**	**6122-200**
TURBINE 100	**6123-18**	**6123-200**

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