

## Turbine Oils

Enhanced protection, extended oil life & excellent system efficiency

RPL Turbine range of oils have been designed to provide outstanding oxidation and corrosion inhibiting protection to a variety of equipment requiring R&O oils, industrial steam and gas turbines, as well as compressor applications. To ensure long life protection, the Otech Turbine oils have been formulated from high quality Group 2 base oils

### Summary of Benefits

- High Oxidation stability;
- Outstanding thermal stability
- Excellent hydrolytic stability
- No sludge formation
- Protection against corrosion of steel and non-ferrous metals
- Excellent demulsifying behaviour

### Specifications:

R&O oils, hydraulic fluids HL, gear oils CL according to: DIN 51524, part 1 (HL); DIN 51517, part 2 (CL); AFNOR NF E 48-603 (HL); Cincinnati-Machine P-38 (HL-32), P-55 (HL-46), P-54 (HL-68), P-57 (HL-150), and P-62 (FC-10).

Turbine oils according to: DIN 51515, part 1 (L-TD), part 2 (L-TG); Siemens TLV 9013 04/01; British Standard BS 489; General Electric GEK 32568 A/C; MIL-L-17672 D; CEGB Standard 207001; Brown Boveri HTGD 90117; U.S. Steel 120; Westinghouse Electric Corp. Turbine Oil Spec.; Alstom HTGD 90 117 V0001 S.

Compressor oils according to: DIN 51506 (VBL, VCL, VDL); ISO / DP 6521 (DAA, DAB, DAH, DAG).

Product Code: 8000-8002

Product Size: 20L, 205L

V1.1 10/17

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PO Box 139, Deception Bay, Queensland, Australia, 4508  
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## Turbine Oils

### Typical Characteristics:

	32	46	68
Density at 15°C (kg/L)	0.870	0.882	0.888
Flash Point COC (°C)	>205	>205	>205
Kinematic Viscosity at 40°C mm <sup>2</sup> /s (cSt)	32	46	68
Kinematic Viscosity at 100°C mm <sup>2</sup> /s (cSt)	5.4	6.8	8.7
Viscosity Index	102	101	99

\*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

### Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

### Health, Safety and Environment

A Material Safety Data Sheet (MSDS) is available for each product. Users should consult the MSDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Materials Safety Data Sheet is available at Royal Precision Lubricants by email:  
[info@royallubricants.com.au](mailto:info@royallubricants.com.au).

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