

Preslia GT 32 - 46

High performance gas turbine oil for severe applications

APPLICATIONS

- **Preslia GT** is specifically designed for:
 - The lubrication of gas and combined cycles turbines
 - Turbines operating under high thermal stress
 - Geared gas turbine lubrication
 - Compressor applications

ADVANTAGES

- Exceptional oxidation resistance due to the selection of premium high-performance base stocks.
- Extra high thermal stability, leading to lower tendency for deposit formation.
- Superior anti-wear and extreme-pressure properties allowing for use in turbines with severely loaded gearboxes
- Resistant to reaction with ammonia thanks to highly refined base oils and specific additives

SPECIFICATIONS

- ISO 6743-5
TSA/TSE/TGA/TGB/TGE/TGSB/TGSE
- ASTM D 4304 Type I & II
- DIN 51515 Parts I & II
- ISO 8068
- JIS K-2213 Type 2
- China National Standard GB 11120-2011 L-TSA

APPROVALS

Meets or exceeds the following specifications:

- ALSTOM HTGD 90 117
- ANSALDO TG02-0171
- GENERAL ELECTRIC GEK 27070, 28143, 46506, 32568, 107395, 101941
- SIEMENS TLV 901304/05
- SIEMENS INDUSTRIAL TURBO AB MAT 812101/02/06/07/08/09
- SIEMENS TURBOMACHINERY 1CW0047915
- SOLAR ES 9-224 Class II
- DOOSAN SKODA, TURBINY PLZEN
- BAKER HUGHES ITN 52220.01/02/03/06



For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded from <https://sdstotalms.total.com>

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Preslia GT	
			32	46
Density at 15°C	kg/m ³	ISO 3675	841	851
Viscosity at 40°C	mm ² /s	ISO 3104	32	46
Viscosity at 100°C	mm ² /s	ISO 3104	5.7	7
Viscosity index	-	ISO 2909	130	125
Flash point	°C	ISO 2592	225	230
Pour point	°C	ISO 3016	-30	-30
Air release	Min	ASTM D 3427	2,5	3
Air Demulsibility	Min	ISO 6614	<5	<10
Foaming				
Seq. I @ 24C	ml/ml	ISO 6247	10/0	30/0
Seq. II @ 93C			10/0	30/0
Seq. III @ 24C after 93C			10/0	30/0
TOST	H	ASTM D-943	>10000	>10000
RV POT	Min	ASTM D 2272	>2000	>2000
FZG	Fail stage	ISO14635-1	≥ 9	≥ 10



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