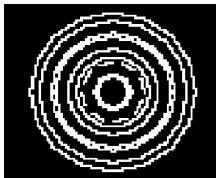


PRESLIA

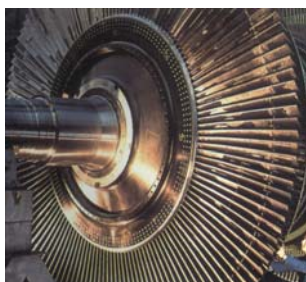


Turbine



Mineral turbine Oils

PRODUCT PROFILE



Preslia range of high performance turbine oils are designed to meet the lubrication required from modern steam & gas lubrication. Depending on ISO VG, PRESLIA oils meet specifications and/or approval of the following OEMs :

- ISO 65743-5 L TSA/TSE/TGA/TGB/TGE.
- ALSTOM HTGD 90117 (formally ALSTOM NBA P 50001 A)
- GENERAL ELECTRIC GEK 28143A, GEK 32568 F
- MAN ENERGIE ME-TTS 001/18/92
- SIMENS TLV 901304
- SKODA, TURBINY PLZEN
- SOLAR ES 9-224U Class II

APPLICATIONS

Lubrication of

- Gas turbines
- Steam turbines
- combined cycle turbines
- gear boxes
- regulation circuits
- turbo charger with separate oil circuit
- hydraulic turbines.

ADVANTAGES

- high oxidation resistance, antifoam, air and water release performance.
- Reinforced antiwear and EP capacities allowing the lubrication of the gear boxes driven by turbine.
- Important <hydraulic properties> especially hydrolysis stability and filterability (with or without water).
- High antirust and anticorrosion performance.

TOTAL LUBRICANTS INDIA LTD.

Head Office : 3rd Floor, The Leela Galleria, Andheri-Kurla Road, Andheri (E), Mumbai - 400 059. Tel. : 022 66407700 Fax : 022 66407720

Regional Offices : Chennai Tel. 044 28412790/28412823, Mumbai Tel. 022 25705775/6/7, Noida Tel. 0120 2516794/5/6

Date 01/09

1/2

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www.quick-fds.com

Typical Characteristics	Reference Method	PRESLIA			
		32	46	68	100
Density @ 29.5, kg/l	ASTM D 1298	0.870	0.875	0.8844	0.886
Viscosity at 40°C, cSt	ASTM D 445	32.3	46.3	67.4	99.3
Viscosity at 100°C, cSt	ASTM D 445	5.4	6.8	8.70	11.4
Viscosity index	ASTM D 2270	102	100	100	100
Cleveland flash point, °C	ASTM D 92	218	230	240	250
Pour point, °C	ASTM D 97	-12	-9	-9	-9
Demulsity, min.	ISO 6614	5	5	<10	<10

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