PRESLIA

Turbine oil

Mineral turbine oils.

APPLICATIONS

Turbomachines gears
Regualtion systems

- **PRESLIA** oils are specially designed for the lubrication of hydraulic, steam or gas turbines. They can also be used in centrifugal compressors or turbochargers.

SPECIFICATIONS

International standards
OEM'S

- ISO 6743-5 THA/THE/TSA/TSE/TGA/TGB/TGE/TGSB
- ISO 8068 (ISO VG 32 & 46)
- ASTM D 4304 - type I & II
- DIN 51515 Parts I & II
- JIS K2213 type 2 w/add
- China National Standard GB 11120-2011 L-TSA
- Depending on their viscosity grade, **PRESLIA** oils meet the requirements of the following classifications and specifications :
  - **ALSTOM** HTGD 90 117
  - **ALSTOM HYDRO** HTWT 600050
  - **GENERAL ELECTRIC** GEK 27070, GEK 28143 B, GEK 46506 E
  - **MAN ENERGIE** ME-TTS 001/18/92
  - **MAN Turbo** TED 10000494596
  - **SIEMENS** TLV 901304 & TLV 901305
  - **SOLAR** ES 9-224W Class II
  - **SKODA**, **TURBINY PLZEN**

ADVANTAGES

Long drain intervals
Simplified maintenance

Ageing protection

- High oxidation resistance, antifoam, air and water release performances.
- High antiwear properties allowing the lubrication of the gear boxes driven by the turbine.
- High antirust and anticorrosion performances.
- Suitable for hydraulic applications with good properties, especially hydrolysis stability and filterability (with or without water).

TYPICAL CHARACTERISTICS	METHODS	UNITS	PRESLIA			
			32	46	68	100
Density at 15 °C	ISO 3675	kg/m^3	870	875	884	886
Viscosity at 40 °C	ISO 3104	mm^2/s	32	46	68	100
Viscosity at 100 °C	ISO 3104	mm^2/s	5,4	6,8	8,7	11,4
Viscosity index	ISO 2909	-	100	100	100	100
Flash point	ISO 2592	°C	218	230	240	250
Pour point	ISO 3016	°C	- 12	- 9	- 9	- 9
TOST	ASTM D-943	h	> 3500	> 3500	> 3500	> 3500
FZG	ISO 14635-1	Fail stage	≥ 8	≥ 9	≥ 10	≥ 11

Above characteristics are mean values given as an information.

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