PRESLIA 32 - 46 - 68 - 100

Mineral turbine oils.

APPLICATIONS

Turbo machinery gears
Regulation 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
- JIS K2213 type 2 w/add
- China National Standard GB 11120-89 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, GEK 32568 G
  - MAN ENERGIE ME-TTS 001/18/92
  - MAN Turbo SPD 10000494596
  - SIEMENS TLV 901304 & TLV 901305
  - SOLAR ES 9-224W Class II
  - SKODA, TURBINY PLZEN

ADVANTAGES

- High oxidation resistance, antifoam, air and water release performances.
- High antitrust and anticorrosion performances.
- Important « hydraulic properties » especially hydrolysis stability and filterability (with or without water).

TYPICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>CHARACTERISTIC</th>
<th>METHODS</th>
<th>UNITS</th>
<th>32</th>
<th>46</th>
<th>68</th>
<th>100</th>
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<tbody>
<tr>
<td>Density at 15 °C</td>
<td>ISO 3675</td>
<td>kg/m³</td>
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<td>Viscosity at 40 °C</td>
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<tr>
<td>Viscosity at 100 °C</td>
<td>ISO 3104</td>
<td>mm²/s</td>
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<td>Flash point</td>
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<td>°C</td>
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<td>Pour point</td>
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<td>°C</td>
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Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
03-10-2012 (supersedes 17-07-2012)
PRESLIA 32-46-68-100
1/1

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 www.quick-fds.com.