



Mobil DTE 700 Series

High-performance turbine oil for gas and steam turbines



Presenting our new consolidated solution for steam and moderate-duty gas turbines.

Effectively simplifying your lubricant decision making, the Mobil DTE 700 Series, compatible with most existing Mobil turbine oils, performs across a varied range of features. Now there's one oil that does the work of Mobil DTE 790, Teresstic GT, Teresstic ISO Series, Teresstic M, and Teresstic T — making your job easier and helping you reduce your inventory.

An enhanced evolution of proven formulations.

Mobil DTE 700 Series is the latest addition to the long-established Mobil DTE line of premium turbine lubricants that have successfully been on the market worldwide for over 50 years. This

new-generation technology is engineered to provide improved deposit control to help enhance equipment reliability and uptime.

Designed for long service life.

Mobil DTE 700 Series is designed for outstanding demulsibility retention and deposit control. By retaining these key properties, Mobil DTE 700 Series helps enhance your power-generation operation.

Meets or exceeds equipment builder specifications.

Endorsed by Alstom, GE, Siemens, and others, Mobil DTE 700 Series surpasses 17 industry and equipment builder specifications for gas and steam turbines. Using Mobil DTE 700 Series can ensure compliance with equipment warranty, helping to simplify lubricant selection across the plant.

Equipment Builder Recognition

- Alstom Power HTGD 90 117
- GE GEK 27070
- GE GEK 28143A
- GE GEK 32568F
- GE GEK 46506D
- GEC Alstom NBA P50001A
- Siemens Industrial Turbomachinery MAT 81 21 01
- Siemens Industrial Turbomachinery MAT 81 21 02
- Siemens Power Generation TLV 9013 04
- Siemens PD-55125Z3
- SKODA TP 0010P/97 (CSN 65 6620)

Industry Specifications

- ASTM D 4304 Type I and III
- China National Std GB 11120-89 L-TSA
- DIN 51515 L-TD
- DIN 51515 L-TG
- ISO 8068 L-TGB (Quality Level)
- ISO 8068 L-TGSB (Quality Level)
- JIS K-2213 Type 2, with additives