

## Mobil DTE™ Named Series

### Rust and oxidation inhibiting lubricants

#### Suitable for a wide range of turbine systems

Mobil DTE™ Named Series oils are high quality, rust and oxidation inhibited circulating lubricants. They are designed for use in a wide variety of equipment employing lubricating oil on a recirculating basis, such as in steam and hydro turbine and some gas turbine systems.

The lubricants are formulated using highly refined base stocks and an additive system that provide a high level of chemical and thermal stability, rapid water separation and a high resistance to emulsification.

#### High viscosity index

Mobil DTE Named Series oils (Mobil DTE™ Oil Light, Mobil DTE™ Oil Medium, Mobil DTE™ Oil Heavy Medium, Mobil DTE™ Oil Heavy) have a high viscosity index which ensures minimum variation of film thickness with temperature and minimum power loss during the warm up period. These grades have excellent air release properties which allow entrained air to separate, avoiding pump cavitation and erratic operation.

The series is suitable for continuous service in the lubrication of plain and rolling bearings and parallel shaft gearing. The lubricants can also be used in rotary air compressor applications and reciprocating natural gas compressors as well as vacuum pumps and a wide variety of ancillary equipment.



#### Applications

The Mobil DTE Oil Named Series is designed for applications where long lubricant service life is required. Specific applications include:

- Marine steam turbine, hydro turbine and some gas turbine circulation systems
- Continuous service in plain and roller bearings and parallel shaft gearing
- Turbines with oil supplied by splash, bath, ring oiling or other mechanical means
- Moderate severity hydraulic pumps
- Compressors and vacuum pumps handling air, natural gas and inert gases with discharge temperatures not exceeding 150°C

For more information on Mobil DTE Named Series, please contact your ExxonMobil Marine Fuels & Lubricants representative or visit [www.exxonmobil.com/marine](http://www.exxonmobil.com/marine)