

**CITGO PACEMAKER® T OILS**

Date 1/09

- DESCRIPTION:** CITGO Pacemaker T Oils cover a range of extra inhibited lubricants of the very highest quality designed specifically as turbine oils.
- QUALITIES:** These oils are made from selected paraffinic base stocks that are processed by the most modern hydrotreating methods.
- Their high viscosity index imparts superior temperature-viscosity characteristics. Long service life in closed circulating systems is assured by low carbon content, high flash point and excellent resistance to oxidation, rusting and foaming.
- Each grade of CITGO Pacemaker T Oil is designed to pass both procedures of the ASTM Turbine Oil Rust Text and, in addition, will provide extended oxidation life as measured in the ASTM D 943 Turbine Oil Oxidation Test.
- APPLICATIONS:** CITGO Pacemaker T Oils in proper viscosity grade are recommended for pressure-circulation systems of direct-connected steam turbines and for the bearings of turbo-generators.
- They are also recommended for the lubrication of steam turbines with single-reduction gear units, as found in marine service.
- CITGO Pacemaker T Oils are suitable for the lubrication of industrial gas turbines and gear units.
- CITGO Pacemaker T Oils are also highly recommended for use in hydraulic and compressor equipment, air lines, circulating oil systems of all types of industrial machinery, and gears where R and O (Rust and Oxidation inhibited) type oil is specified.
- Pacemaker T-32 meets the performance recommendations of General Electric's GEK 32568 (Frame 7 Service) specification, Lubricating Oil for 7001 and 9001 gas turbines. Grades T-32 and T-46 exceed the performance requirements of Solar ES9-244L grades C32 (S-150) and C46 (S-215) respectively as lubricants for gas fired turbines.
- Pacemaker T-68 is suitable for mist applications as evidenced by the Alemite test.

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