

- Marine T15 Series
- Marine T30 Series
- Marine T40 Series

**MARINE T15 SERIES** are premium 15 TBN, SAE 30, 40 & 50 oils designed to lubricate medium to high speed marine diesel engines operating on diesel fuel or light fuel oil blends. They are suitable for the lubrication of trunk piston diesel engines where a 15 TBN type oil is recommended. They will also provide excellent protection for bearings and cylinders in marine and industrial diesel engines operating on diesel fuel or low Sulphur fuel oil. They are particularly recommended for small bore, high speed trunk piston engines employed by fishing fleets and comply with the requirements of the API CD classification.

**MARINE T30 SERIES** are premium 30 TBN, SAE 30, 40 & 50 oils designed to lubricate severe residual fuelled medium-speed diesel engines operating in marine and stationary applications on light to heavy fuel oil blends which may also contain a medium to high Sulphur levels. They are formulated to provide exceptional engine cleanliness, oxidation resistance plus protection against rust and corrosion. In addition they have excellent TBN retention and fuel oil compatibility characteristics. They will resist thermal degradation under severe conditions and also guard against viscosity increases that cause sludge build-up. They are recommended for the lubrication of most medium-speed trunk engine applications where a 30 TBN type oil is called for. These include deep-sea main propulsion and auxiliary engines, main engines on coastal and river vessels plus stationary power plant engines. The correct choice of viscosity grade will depend on engine manufacturer's recommendation plus environmental and operating considerations. They meet API CD standard.

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**MARINE T40 SERIES** are premium 40 TBN, SAE 30, 40 & 50 oils designed to lubricate severe residual fuelled medium-speed diesel engines operating in marine and stationary applications on light to heavy fuel oil blends which may also contain a high to very high Sulphur levels. They are formulated to provide exceptional engine cleanliness, oxidation resistance plus protection against rust and corrosion. In addition they have excellent TBN retention and fuel oil compatibility characteristics. They will resist thermal degradation under severe conditions and also guard against viscosity increases that cause sludge build-up. They are recommended for the lubrication of most medium-speed trunk engine applications where a 40 TBN type oil is called for. These include deep-sea main propulsion and auxiliary engines, main engines on coastal and river vessels plus stationary power plant engines. The correct choice of viscosity grade will depend on engine manufacturer's recommendation plus environmental and operating considerations. They meet API CD standard.

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