



## KTG Series Combustion Gas Turbine Oil

### 【Introduction】

KTG series combustion gas turbine oil adopts HVI hydro-isomerization fractions as base oil and adds high quality additives such as anti-oxidation additive, rust inhibitor, metal deactivator and extreme pressure anti-wear additive.

### 【Application】

KTG combustion gas turbine oils are suitable to use in combustion turbine, combustion gas-steam combined unit, plus flue gas turbine, air compressor, turbine unit with reduction gearbox of electricity of marine, petrochemical and other industries.

### 【Characteristics】

- Extremely good thermal anti-oxidation ability: ensures the constancy of good properties in the long run, extending the service life of oil, lower the frequency of oil drain and cost of machine halt.
- Excellent lubrication performance: manufactured from hydrogenation base oil, provides suitable thickness of oil film and excellent lubricity no matter in low or high temperature.
- Good rust-prevention and anti-corrosive property: added special additive, good rust-prevention and anti-corrosive properties are obtained.
- Good water-oil separation property: well selected special base oil and superior additives, ensures the property of water-oil separation.
- Good anti-wear property: adopted good anti-wear additive, thus good anti-wear ability is obtained, failure degree of FZG gear load capacity could reach 8.

### 【Specification】

- Meets the provisional specification of KTC series special turbine flushing oil.
- Meet the technical requirement of combustion turbine oil of Solar company, US
- Meet the technical requirement of combustion turbine oil of GE, US
- Meet the technical requirement of combustion turbine oil of Mitsubishi, Japan

### 【Advantage】

- Meet the requirement of combustion gas turbine.
- Meet the lubricity requirement of combustion gas-steam combined unit.
- It has been proved that KTG combustion gas turbine oil could ensure failure free operation in long time's running.

### 【Storage and Handling】

When draining oil, the equipment should be cleaned thoroughly to avert the negative influence. Mixing test should be performed when mixing with the oils of same specification manufacture by other factory. Prevent water and mechanical impurities from entering, store in cool and dry place, do not expose in sunlight.