

LAIJUTSU SHL- I268,I269,I270

Product Description:

LAIJUTSU Gas Turbine Oils is a specially inhibited turbine oil designed for the lubrication of modern, high severity ,heavy-duty industrial gas turbines. It is formulated from severely refined, turbine-grade base stocks and an advanced oxidation, rust and foam inhibitor system. The high performance, ashless, low volatility anti-oxidant package imparts exceptional oxidation stability for the severest applications.

LAIJUTSU Gas Turbine Oils are suitable in Heavy-duty, stationary industrial gas turbines, particularly where reservoir oil temperatures are up to 100°C, and gas temperatures in the bearing housings may reach higher level. The anti-oxidation properties plus the other features incorporated into LAIJUTSU Gas Turbine Oils render them an outstanding choice for turbine use.

LAIJUTSU Gas Turbine Oils find applications in reciprocating compressors, hydraulic systems where anti-wear additives are unacceptable, gear reducers requiring superior rust and oxidation inhibited lubricants, high temperature circulating oil systems, machine tools and electric motor and pump ring oil bearings.

Applications / Benefits:

Extensive service life capacity.
Outstanding long-term oxidation stability.
Exceptional protection against rust and corrosion.
Unsurpassed water separation properties.
Minimum maintenance and downtime.

Specifications, Approvals & Recommendations

ALSTOM HTGD 90117
DIN 51515
GEK32568j
General Electric GEK-32568H
SIEMENS TLV 9013 04
Solar Turbines ES 9-224

Test Description	Method	SHL-I268	SHL-I269	SHL-I270
ISO Viscosity Grade	-	32	46	68
Specific Gravity @ 15 °C	ASTM D 4052	0.862	0.865	0.870
Flash Point, °C	ASTM D 92	220	228	230
Pour Point , °C	ASTM D 97	-18	-18	-18
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	32.10	45.80	67.90
cSt @ 100°C	ASTM D 445	5.91	7.56	9.95
Viscosity Index	ASTM D 2270	130	131	130
Color	ASTM D 1500	<0.5	<0.5	<0.5

Health, Safety & Environment

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from your Shinloub representative.

Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.