



## AK TURBI SERIES

GRADES: 15,32,46,57,68,76,100

### DESCRIPTION:

AUTOKING TURBI SERIES has superior performance, designed for use in steam turbines, gas turbines and combined cycle gas turbine application under the next severe operating conditions. These oils are based on hydro treated base stock for exceptional thermal/oxidation resistance, with specially chosen additives to provide the deposit control. This oil possesses excellent Demulsibility, air release property and resistance to foaming.

### APPLICATION:

- AK TURBI SERIES is recommended for lubrication of steam, gas and hydraulic turbines & can be used in hydraulic systems requiring very long life lubricant of outstanding properties. Also recommended for Thermal Power generation, natural gas pipeline transmission, and process operation and cogeneration plant.

### TYPICAL PROPERTIES:

CHARACTERISTICS	15	32	46	57	68	76	100
KINEMATIC VISCOCITY@40°, CST	18-20	28-35	41-50	53-60	61-74	75-80	90-110
VISCOSITY INDEX, MIN.	100	100	100	100	100	100	100
FLASH POINT °C, MIN.	180	220	220	220	230	230	235
POUR POINT °C, MAX.	-28	-28	-24	-22	-20	-15	-15
TAN	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
OXIDATION STABILITY	9000	10000	10000	10000	10000	10000	10000

**HEALTHY, SAFETY & ENVIRONMENT:-** Auto king oil are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standard of industrial and personal hygiene are maintained. For more details contact STERLITE INDIA REPRESENTATIVES.

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### PERFORMANCE LEVEL:

- IS 1012-2002
- BS 489
- DIN: 51515-PART-1 Specification.
- GEK 10941A (For A/a Turbi-32)

### PERFORMANCE

- Better anti-wear properties.
- Excellent oxidation stability.
- High resistance to change in viscosity.
- Excellent Protection for geared turbines.

### BENEFITS:

- Excellent chemical and thermal stability.
- Superb Demulsibility and protection against rusting.