

# ARIES TURBO GAS



INDUSTRY

## Lubricants

### Description

Oil formulated with highly refined mineral bases and selected additives to endow the end product with excellent anti-oxidation, anti-rust, water separation and anti-foam properties. It includes extreme pressure additives which allow use in units with dividers.

It is specially suitable for turbines and compressors equipped with dividers which, in addition to excellent anti-oxidation and anti-rust properties and an extended service life, also require extreme pressure properties.

### Properties

- High resistance to ageing and sludge formation.
- High resistance to rust.
- Great water separation capacity.
- Excellent anti-foam properties.
- Very good air elimination.
- Exceptional Extreme Pressure (EP) properties.

### Quality levels

- L-TGP according to DIN-51515 Part 2
- TGE according to ISO 6743/5
- HM according to ISO 6743/4
- CKB according to ISO 6743/6
- The ISO CG 32 grade complies with GEK 101941a and 32568f requirements
- SIEMENS TLV 901304

### Technical specifications

	UNIT	METHOD	VALUE	
Type			32	46
Density at 15 °C	g/cm <sup>3</sup>	ASTM D 4052	0.894	0.876
ISO Viscosity Grade			32	46
Viscosity at 40 °C	cSt	ASTM D 445	32	46
Viscosity index	-	ASTM D 2270	95	95
Pour point	°C	ASTM D 97	-15	-15
Flash point	°C	ASTM D 92	215	220
FZG, Step		DIN 51354	8	8
RPVOT	min	ASTM D 2272	700	650
Oxidation (TAN = 2)	h	ASTM D 943	4.000	3.000
TAN	mg KOH/g	ASTM D 974	<0.2	<0.2

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 7. June 2016