

## FLOW TP - Serie

### DESCRIPTION:

Lubricant oils formulated with specially selected highly refined mineral bases, additives high power antioxidant-corrosive and additives Extreme Pressure.

### APPLICATIONS:

Industrial gas and steam turbines equipped with gear reducers.  
Circulation systems, plain bearings, hydraulic systems, compressors.

### PROPERTIES AND ADVANTAGES:

Excellent resistance to oxidation and aging.  
High lubricity attached to a superior anti-wear, anti-rust and anti-corrosion power.  
Optimal protection of the gears of the post-turbine gear reducers.  
Low foaming and excellent demulsibility, minimizing contact of moisture with metal surfaces lubricated.  
High degree of cleanliness, minimizing sludge formation.

### QUALITY LEVEL/SPECIFICATIONS:

DIN 51515/2 (L-TGP)	ISO 6743/4 (HM)
SIEMENS TLV 901304	ISO 6743/5 (TGE)
	ISO 6743/6 (CKB)

*\*The ISO VG 32 grade meets the requirements of GEK 101941a, GEK 107395a and GEK 32568G*

### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	32	46	68
ISO Grade	ISO 3448	32	46	68
Density at 15 °C, Typical (kg/l)	ASTM D-4052	0,894	0,876	0,870
Viscosity to 40°C	ASTM D-445	32,0	46,0	68,0
Viscosity index, min.	ASTM D-2270	95	95	95
Pour point (°C)	ASTM D-97	-15	-15	-12
Flashpoint, COC, (°C)	ASTM D-92	215	220	220
FZG, phase, minimum	DIN 51354	8	8	8
RPVOT, minutes	ASTM D-2272	700	650	650
Oxidation (TAN=2), hours	ASTM D-943	4000	3000	3000
TAN, mg KOH/g	ASTM D-974	<0,20	<0,20	<0,20

### PACKAGING:

200L drum.