

# TURBINE OIL A 68

Product code: 267000301

## Gas, steam and water turbine oil

These oils are premium quality anti wear turbine oils manufactured from highly refined, hydro treated base oils and ashless additives with outstanding oxidation stability and corrosion protection along with anti-foam additives.

This product is approved by SIEMENS TLV 901304.

These oils are recommended for the lubrication of hydraulic, steam and Gas turbines with turbo gear sets. Can be used as circulating Oils (R & O type) as per DIN 51514 Part 1 (HL) ; DIN 51517 Part 2 (CL) and Cincinnati Milacron P 38, P 55, P 54, P 57, & P 62. Also recommended for compressor applications as per DIN 51506 VBL, VCL and VDL.

### Benefits & Advantages

- Good demulsification properties
- Enhanced service life
- Better rust and corrosion protection properties
- Better ability to release entrained air
- Enhanced with anti wear protection for turbo sets

### Performance level

- SIEMENS TLV 901304
- DIN 51515, p.1(L-TD), p.2 (L-TG); Siemens TLV 9013 04
- BS 489; GEK 32568 A/C; MIL-L-17672 D; CEBG 207001
- Brown Boveri HTGD 90117 Alstom HTGD 90 117 V0001 S
- US Steel 120; Westinghouse Electric Corp. Turbine Oil Spec
- Meets Solar ES 9-224 Class I specifications

### Typical Performance Data

Typical	Test Method	Value
Density @ 15°C, kg/m <sup>3</sup>	ASTM D-4052	866
Viscosity @ 40°C, cSt	ASTM D-445	68
Viscosity @ 100°C, cSt	ASTM D-445	9.5
Viscosity Index	ASTM D-2270	108
Flash point , °C	ASTM D-92	>213
Pour point, °C	ASTM D-97	-27
TAN, mg KOH/g	ASTM D-664	0.1
Copper Corrosion	ASTM D-130	1b
Air release value @ 50 °C, min	ASTM D-3427	Pass
Water separability @ 54°C	ASTM D-1401	Pass
Oil Stability Test (TOST), hours	ASTM D-943	>10.000
FGZ, Fail Load Stage	DIN 51534-2	10

All performance data on this Technical Data Sheet are indicative only and can vary during production.