

# **Product Description**

ALFATURBO series are premium quality lubricating oils for use in marine steam, hydraulic or gas turbines. They are manufactured from highly refined paraffinic base oils and contain oxidation resistance, anti-corrosion and anti-foaming, special additives.

#### **Performance Features**

- Excellent oxidation resistance and stability
- Corrosion and rust protection
- Good demulsification properties
- Good air release and foam inhibition properties

## **Application**

ALFATURBO series are recommended for use in marine turbines of all types (steam, hydraulic, gas) as well as in reduction gears, in circulation systems, in compressors and in light duty hydraulic systems.

ALFATURBO oils meet the following requirements:

**ASTM** D-4304 TYPE 1, **ALSTOM** HTGD 90117, **ASTM** D-4303 TYPE III, **BS** 489, **DIN** 51515 PARTS 1-2, **DIN** 51524 PART 1, **GEK**-32568F, **ISO** 8068 TGB TGSB, **ISO** 11158 HH, **ISO** 11158 HL, **SIEMENS** AG TLV 9013 05 HIGH THERMAL STABILITY, **SIEMENS** AG TLV 9013 04 STANDARD THERMAL STABILITY

### **Typical Properties:**

ISO grade	32	46	68	100
Specific gravity at 15°C, Kg/l	0.873	0.88	0.886	0.89
Viscosity, Kinematic at 40°C, cSt	32	46	68	100
Viscosity, Kinematic at 100°C, cSt	5.4	6.8	8.8	10.8
Viscosity Index	96	96	96	97
Pour Point , <sup>o</sup> C	-30	-30	-27	-27
Flash Point COC, <sup>o</sup> C	220	220	220	250

#### Note

The above information is indicative based on current production and does not constitute a specification. Results can be affected by allowable production tolerances, not affecting performance.

