AVIN *Marine Series*

Turboacharger Oils

Technical Data Sheet

TURBINE OIL

ASTM D 4304 Type I & III , ALSTOM HTGD 90017, BS 489, DIN 51515 PART I/II, DIN 51524 PART I, GE GEK-32568F
ISO 8068 TGB/TGSB, ISO 8068 TSA/TGA, ISO 11158 HH/HL, SIEMENS AG TLV 9013 04 & 05 STD Thermal Stability

Description

TURBINE OILS are high-quality lubricating oils for use in steam, water or gas turbines. They are formulated from high VI, solvent refined and hydrofinished paraffinic oils and contain special additives to give them anti-corrosion, antioxidant and antifoam properties.

These oils are available in a wide range of ISO viscosity grades to meet turbine manufacturers´ requirements.

Functional Characteristics

Very high oxidation resistance and stability.
Anti-corrosion and antirust properties.
Good demulsification characteristics.
Good antifoam and air release properties.

Typical Use

TURBINE OILS are recommended for use in various turbine configurations, i.e. steam, hydraulic and gas turbines.

Being versatile in philosophy lubricants. they are also suitable for the lubrication of marine steam turbines and reduction gears, turbo-blowers, compressors, steam engines, crank chambers and hydraulic machinery.

Typical Characteristics

TURBINE OIL				
ISO	**32**	**46**	**68**	**100**
Specific gravity at 15°C/4°C	0,876	0,88	0,887	0,889
Viscosity at 40°C, cst	32	46	68	100,0
Viscosity at 100°C, cst	5,4	6,7	8,6	11,0
Viscosity Index	96	95	95	94
Flash Point (C.O.C.), °C	205	215	220	225
Pour Point, °C	-21	-21	-18	-18