

Technical Data Sheet

NORC ORKAN MTO Mineral Based Turbine Oils

DESCRIPTION

NORC ORKAN MTO are mineral based Turbine Oils, especially designed for the lubrication of:

- Turbines: Gas, Steam, Hydraulic, Combined Cycle.
- Gear boxes.
- Centrifugal compressors.
- Regulation circuits.
- Turbochargers with separate oil circuits.

NORC ORKAN MTO is manufactured using the highest quality selected mineral base oils and state of the art additive technology to ensure a finished product with an outstanding corrosion protection and resistance to aging.

BENEFITS

- Exceptional performance.
- Thermal and oxidation stability.
- Resistance to ageing.
- Good air release and water release properties.
- Excellent corrosion protection.
- Excellent wear resistance.
- Low sludge and deposits formation.

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SPECIFICATIONS

ISO 6743-5
ALSTOM HTGD 90 117
ALSTOM HYDRO HTWT 600050
MAN ENGINE ME-TTS001/18/92
MAN TURBO SPD 10000494596
SIEMENS TLV 901304
GENERAL ELECTRIC GEK 27070, GEK 28143 B, GEK 46506 E, GEK 32568F
SOLAR ES 9-224W CLASS II
SKODA / TURBINY PLZEN

TECHNICAL DATA SHEET

PROPERTY	UNIT	MTO 32	MTO 46	MTO 68	MTO 100
Density	Kg/L	0.870	0.875	0.885	0.886
Kinematic Viscosity @ 40°C	Cst	32	46	68	100
Kinematic Viscosity @ 100°C	Cst	5.4	6.8	8.7	11.4
Viscosity Index		100	100	100	100
Flash Point	°C	220	230	240	250
Pour point	°C	-12	-9	-9	-9

The above data is just an indication based on production, and does not considered to be actual specification.
"NANO OIL REFINING COMPANY NORC GMBH" holds its right to make modifications.