CARBO OIL
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X Turbine 2 V46

Description	A modern universal mineral turbine oil, based on specially selected and highly raffinated Group II base oils. Under addition of modern additives and special "metal deactivators" are the following properties obtained:

- excellent high stability against oxidation even at very high temperatures
- a high aging resistance
- a very good protection against corrosion of ferro- and non-ferro metals
- very good demulsification properties
- very good de-aerating properties
- very good foam suppressing properties
- a high and stable viscosity index

Application

This turbine oil has been specially formulated to satisfy the demanding requirements of modern high output steam-, gas- and water turbines. Because of its composition is this turbine oil specially suitable for long service life. In addition to turbine applications is this oil also suitable for the lubricating of hydraulic systems, compressors, high-speed gears and certain bearings and other applications requiring high quality rust and oxidation inhibited oils which separate readily from water.

Specifications

Performance level:
Alstom HTGD 90 117 V0001 Y (non-EP)
BS 489
DIN 51515-1 L-TD / -2 L-TG
General Electric GEK 32568K/27070/28143B/46506E
Siemens TLV 9013 04 / 9013 05 (non-EP)

Typicals

Density at 15 °C, kg/l	0,861
Viscosity 40 °C, mm²/s	46,00
Viscosity 100 °C, mm²/s	6,93
Viscosity Index	107
Flash Point COC, °C	246
Pour Point, °C	-24

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