

OWS Turbine T32 / T46 / T68 / T100

High Performance Turbine Oil

OWS Turbine T32 / T46 / T68 / T100 are top-quality lubricating oils for gas and steam turbines and turbo compressors with and without gears, which require DIN 51 515-2.

The OWS Turbine T row of products are manufactured using the highest quality selected base oils and state of the art Überclean® additive technology. This ensures a finished product with outstanding corrosion protection and resistance to ageing.

OWS Turbine T32 / T46 / T68 / T100 are for use in stationary gas turbines, steam turbines and in electric or steam powered turbine engines. It can also be used for the lubrication of hydraulic systems, compressors, gear transmissions and bearings.

OWS Turbine T32 / T46 / T68 / T100 fulfils or exceeds the following specifications:

DIN 51 515 Part 1 (L-TD) Part 2 (L-TG)	Brown Boveri HTGD 90117
Siemens TLV 9013 04/01	U.S. Steel 120
British Standard BS 489	Westinghouse Electric Corp
General Electric GEK 32568 A/C	Alstom HTGD 90117 V0001 S
MIL-L-17672 D	Solar ES 9 224 Class II
CEGB Standard 207001	

Typical Physical Characteristics

Test	Unit	Result			
		T32	T46	T68	T100
Density @15°C	kg / L	.838	.843	.854	.873
Kinematic Viscosity @40°C	cSt	32	46	68	100
Kinematic Viscosity @100°C	cSt	6.00	7.61	9.75	11.7
Viscosity Index		134	131	124	105
Flash Point	°C	> 235	> 235	> 240	> 250
Pour Point	°C	-33	-33	-33	< -25

Typical properties are typical of those obtained with normal production tolerance and do not constitute a specification.

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