PRODUCT DATA SHEET

Q8 van Gogh 150

High performance turbine oil

Description

Q8 van Gogh 150 is a high performance turbine oil based on selected premium base fluids. This product is developed for use in steam and gas turbine circulation systems. Q8 van Gogh 150 meets the challenges of the latest generation turbines making it suitable to operate under mild to severe conditions. Designed as part of the Q8Oils clean technology program to ensure superior varnish/deposit control in combination with long oil life.

Applications

Industrial steam- and gas turbines Hydroelectric turbines Circulation systems where R&O type turbine oil is required Centrifugal- and axial pumps, and turbo-compressors, where R&O type turbine oil is recommended

Features	Benefits
Turbine performance	*Long trouble free service life, excellent turbine protection and outstanding resistance against ageing*
Enhanced technology	*Outstanding formulation in order to protect the turbine against corrosion and to minimize the build-up of deposits and lacquer in the turbine*
Lower operational costs	*Specifically developed with excellent protection against the formation of varnish*

Specifications & Approvals

ISO	6743-5 L-TGA	**ISO**	6743-5 L-TSA

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,885
ISO Viscosity Grade	-	-	150
Kinematic Viscosity, 40 °C	D 445	mm²/s	150
Kinematic Viscosity, 100 °C	D 445	mm²/s	14.25
Viscosity Index	D 2270	-	96
Total Acid Number	D 974	mg KOH/g	0.06
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	284
Colour	D 1500	-	L 1.5
Air Release, 50 °C	D 3427	min	5
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(10)
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	10/10/10
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1

The figures above are not a specification. They are typical figures obtained within production tolerances.