



meguinfo

Art.-Nr. 2503.000

Stand: 00.10

megol Turbinenoel TDL 32

TDL turbine oils are mineral oils that are used for lubrication and/or control purposes in stationary gas turbines, steam turbines and also in electrical machines and machines powered by steam turbines, such as generators, compressors, pumps and transmissions. They contain active ingredients to increase anti-corrosive properties and ageing resistance.

Approvals / Specifications: Lubricating and Regulator Oils DIN 51 515 – TD 32
ISO VG 32

Characteristic data			Approx. values
ISO viscosity class	DIN 51519		VG 32
Viscosity at 40°C	DIN 51562	mm ² /s	32
Viscosity at 100°C	DIN 51562	mm ² /s	5.4
Viscosity index	DIN ISO 2909		99
Colour pursuant to ASTM	DIN 51578		1.5
Density at 15°C	DIN 51757	kg/m ³	875
Flash point	DIN ISO 2592	°C	215
Pour point	DIN ISO 3016	°C	-15
Air separation capacity / 50°C	DIN 51381	min.	5
De-emulsifying capacity / 54°C	DIN 51599	min.	15
Ash, oxide	DIN EN 7	g/100g	< 0.01
Content of asphaltenes	DIN 51595	g/100g	m.n.n. *)
Content of undissolved substances	DIN 51592	g/100g	m.n.n. *)
Water content	DIN ISO 3733	g/100g	m.n.n. *)
Neutralisation index, acid	DIN 51558 Part 1	mg KOH/g	0.1
Corrosive effect on steel	DIN 51585	degree of corrosion	0-A

Shanghai Jichuan Trading Co.,Ltd.

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Corrosive effect on copper	DIN 51759	degree of corrosion	1-100 A3
Ageing properties			
Neutralisation index after 1000 h	DIN 51587	mg KOH/g	< 2

*) m.n.n. = Quantity not detectable

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