

Turbine oil

REMIZ TU

REMIZ TU oils are circulating oils formulated for lubrication of steam and water turbines and to provide effective performance of hydraulic and regulating systems at various working temperatures.

The product is designed on the basis of high quality oil bases and a specially selected set of additives guaranteeing premium anticorrosive, demulgating, anti-foam and anti-rust protection.

The oils can be applied in steam and water turbines, ventilators and blowers.

Remiz Tu oils meet the requirements of the majority of turbine manufacturers and are approved by SKODA Tp0010P.

Characteristics:

- meets the requirements of the newest steam and water turbines;
- allows to avoid mistakes of wrong oil application;
- high thermal stability and resistance to oxidation;
- long oil and equipment life;
- exceptional resistance to emulsion formation.
- oil systems and the regulation systems of steam and water turbines;
- can be applied as circulating oil in machines.

No.	Requirements	Research methods by	Unit	Value		
				Remiz Tu 32	Remiz Tu 46	Remiz Tu 68
1.	Kinematic Viscosity in 40 °C	ASTM D - 445	mm ² /s	32	46	68
2	Viscosity Index	ASTM D - 2270		100	97	99
3	Pour Point	ASTM D - 5950	°C	-18	-18	-15
4.	Flash Point	PN-EN 2592	°C	215	235	250

The above given data are values received at normal tolerance of production batch, they are not included in technical specification and they can undergo changes for constant development of the product.

Specification, classification:

ISO L-TSA; ISO- L-TH; ISO-L-HL

Approvals:

Alstom HTGD 90117

Siemens TLV 901304

SKODA

Packaging:

50kg, 180kg, 1 tona

Storage:

The products should be stored under a roof. If they are stored in the open air where they can be exposed to atmospheric conditions – rains, they should be placed in a horizontal position in order to avoid inrush of water to a container and to prevent label damaging; they should be covered with tarpaulin.

The products should not be stored at the temperature above 60°C and in the places where solar radiation is very strong or – temperatures very low. The expiry date is 3 years if the storage conditions are satisfied.

Health, industrial safety and the Environment:

Information concerning safety is included in the product Safety Sheet. It contains detailed information on possible threats, warnings, first aid as well as the impact on the environment and ways of utilization of the used products. LOTOS Oil SA and the cooperating companies do not take responsibility for misuse of the product or – the use with the violation of the precautions given. Before using the product for other than recommended purposes, seek advice in the local LOTOS Oil SA office.

The information provided in this data sheet is not intended to constitute an offer within the meaning of the Act of 23rd April 1964 - Civil Code. LOTOS Oil S.A. bears no responsibility for whatever effects of use (particularly in trade and investment decision-making) of information contained herein. Any data contained in the MSDS are typical process tolerance values and they are subject to change due to continual product research and development. Information provided in this document may undergo changes. LOTOS Oil S.A. is not responsible for the product availability.

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