

	ALCO QUALITY ASSURANCE LABORATORY TEST REPORT Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21	
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Company: ALCO LLC
3, Vali Mammadov st., Sabail dist.
AZ1095, Baku, Azerbaijan

Certificate No.: 2025884
Date of issue: 05/05/2025

Test sample

Product: AVTOIL TP-22C category 1
Batch number: 2505884
Tank ID: T41.2

Manufacture date: 05/05/2025
Date of sampling: 05/05/2025
Date of analysis: 05/05/2025

Test result

Parameters	Unit	Test method	Limit	Test result
Appearance	-	Visual	Bright & Clear	Bright & Clear
Kinematic viscosity at 40 °C	mm ² /s	GOST 33	28.8-35.2	33.56
Viscosity index	-	GOST 25371	Min. 95	116
TAN	mg KOH/g	GOST 11362	0.04-0.07	0.05
Stability against oxidation - sediment after oxidation - TAN - volatile acids, mg KOH/ 1g oil	% mg KOH/g	GOST 18136	Max.0.01 Max. 0.15 Max. 0.15	0.009 0.15 0.10
Demulsification number	-	GOST 12068	Max. 180	180
Anti-corrosion properties on steel rods	-	-	absence	absence
Flash Point, COC	°C	GOST 3900	Min. 186	232
Pour Point	°C	GOST 20287	Max. -15	-15
Sulfur content	%	GOST 20846	Max. 0.5	0.001
Mechanical impurities content	%	GOST 6370	Max. 0.005	None
Color	-	GOST 20284	Max. 1.5	<0.5
Water content	%	GOST 2477	Max. 0.03	None
Density at 15 °C	g/cm ³	GOST 3900	Max. 0.903	0.858
Oxidation characteristics of inhibited petroleum oils: Acidity index after 2000 hours of testing,	mg KOH/g	ISO 4263	Test & Report	2

ALCO QUALITY ASSURANCE LABORATORY accredited by AzAK for AZS ISO/IEC 17025:2020 at test laboratory.

	<p align="center">ALCO QUALITY ASSURANCE LABORATORY TEST REPORT Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21</p>	
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Shelf life: 5 years from the date of manufacture of the product if proper storage conditions are followed.

This product meets the specification set out in its product data sheet (PDS) and has been manufactured in a facility fully complying with the requirements of Integrated Management System standards.

Notes & Instructions:

- Tests conducted according to International Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on test results and are necessitated by reasons such as safety, environmental standards and method effectiveness.
- This certificate is only valid in its entirety.
- This certificate shall not be reproduced except in full, without the written approval of the laboratory.

Approved by



Aytan Allahverdiyeva
Head of Laboratory

