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|  | <p style="text-align: center;"><b>ALCO QUALITY ASSURANCE LABORATORY<br/>TEST REPORT</b></p> <p style="text-align: center;">Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21</p> |  |
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**Company:** ALCO LLC  
3, Vali Mammadov st., Sabail dist.  
AZ1095, Baku, Azerbaijan

**Certificate No.:** 2024353  
**Date of issue:** 13/03/2024

**Test sample**

**Product:** AVTOIL TP-22C  
**Batch number:** 2403353  
**Tank ID:** T41.3

**Manufacture date:** 07/03/2024  
**Date of sampling:** 07/03/2024  
**Date of analysis:** 07/03/2024

**Test result**

| Parameters                   | Unit               | Test method | Limit          | Test result    | Conclusion |
|------------------------------|--------------------|-------------|----------------|----------------|------------|
| Appearance                   | -                  | Visual      | Bright & Clear | Bright & Clear | Pass       |
| Kinematic viscosity at 40 °C | mm <sup>2</sup> /s | ASTM D445   | 28.8-35.2      | 31.39          | Pass       |
| Viscosity index              | -                  | ASTM D2270  | Min. 90        | 97             | Pass       |
| Water content                | %                  | ASTM D95    | Max. 0.05      | None           | Pass       |
| Flash Point, COC             | °C                 | ASTM D92    | Min. 186       | 212            | Pass       |
| Pour Point                   | °C                 | ASTM D97    | Max. -15       | -21            | Pass       |
| Color                        | -                  | ASTM D1500  | Max. 3.0       | 0.3            | Pass       |
| Density at 20 °C             | g/cm <sup>3</sup>  | ASTM D4052  | Max. 0.900     | 0.8681         | Pass       |

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

**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.

**Authorised singnatory**



Allahverdiyeva Aytan  
Head of Laboratory



Isgandarli Nazrin  
Lead Chemical Engineer

