

Certificate of Analysis



Serviburnu Lube Plant, Serviburnu Turkey

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Date (mm/dd/yyyy): 03/19/2024

Product: MOBIL ATF 320

Batch Number	S430726	Type	20 Liter Plastic
Order Key	71255270	Manufacture Date	03/15/2024
Export# / P.O.#		Destination	
Fill #	S430792	Reference	
Product #	201530201035	T/C #	

Test Description	Method	Test Result
Density @ 15 C, kg/l	ASTM D4052	0.8545
Kinematic Viscosity @ 100 C, mm ² /s	ASTM D445	7.3
Calcium, mass%	ASTM D4951	0.020
Phosphorus, mass%	ASTM D4951	0.021
Zinc, mass%	ASTM D4951	0.001
Color	VISUAL	RED
Copper Strip Corrosion, 3 h, 100 C	ASTM D130	1B
Infrared Spectrum	MLP13	MATCH
Flash Point, Cleveland Open Cup, C	ASTM D92	224
Odor	AMS 1695	PASS
Appearance	AMS 1738	C & B
Foam, Sequence I, Tendency, no Option A, ml	ASTM D892	15
Foam, Sequence I, Stability, no Option A, ml	ASTM D892 (Alt)	0
Foam, Sequence II, Tendency, no Option A, ml	ASTM D892(Alt)	20
Foam Seq II, Stability (No Option A), ml	ASTM D892(Alt)	0
Brookfield Viscosity @ -40 C, mPa.s	ASTM D2983	19096

This material meets the ExxonMobil Sales specifications established for this product and has been produced in a facility complying with the requirements of the ISO 9001 certified Global Product Integrity Management System (GPIMS). Test results on this certificate represent the most recent inspections done on this product for the stated characteristics and may be based on tank certification, manufacturing data, periodic testing and / or most recent product restock. This document is electronically generated and does not require a physical signature to be valid.

Emel Kazimoğlu, Product Quality Assurance Manager
 Quality Assurance Laboratory
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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.

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