

**Certificate of Analysis**



**Gravenchon Lubes Plant, Notre-Dame-de-Gravenchon, 76330 Port-Jérôme-sur-Seine, France**

**Phone: +33 23299 2434**

**Date (mm/dd/yyyy): 11/14/2022**

**Product: MOBIL 1 ESP 0W-30**

<b>Batch Number</b>	G2B2566	<b>Type</b>	-----
<b>Order Key</b>	71195375	<b>Manufacture Date</b>	11/09/2022
<b>Export# / P.O.#</b>		<b>Destination</b>	
<b>Fill #</b>	G2B2695	<b>Reference #</b>	
<b>Product #</b>	2015101010K3	<b>T/C or I#</b>	807

Test Description	Method	Test Result
ASTM Color	ASTM D60	L3.5
Density @ 15 C, kg/l	ASTM D4052	0.8464
Kinematic Viscosity @ 100 C, mm2/s	ASTM D445	12.2
Calcium, mass%	ASTM D5185	0.159
Phosphorus, mass%	ASTM D5185	0.086
Pour Point, C	ASTM D7346	-57
Boron, mass%	ASTM D5185	0.0307
CCS Viscosity -35 C, mPa.s	ASTM D5293	6118
Foam, Sequence II, Tendency, ml	ASTM D892(Alt)	0
Foam, Sequence II, Stability, ml	ASTM D892(Alt)	0
Molybdenum, mass%	ASTM D5185	0.0078
Infrared Spectrum	AMS 1738	MATCH
Odor	AMS 1695	PASS
Appearance	AMS 1738	C & B

This material meets the ExxonMobil Sales specification 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.

Emilie Courtin, 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.