

Certificate of Analysis



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

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Date (mm/dd/yyyy): 11/17/2023

Product: MOBIL SHC 630

Batch Number	G3B2644	Type	-----
Order Key	71240443	Manufacture Date	11/13/2023
Export# / P.O.#		Destination	
Fill #	G3B2733	Reference #	
Product #	201560500550	Filter or T/T	703

Test Description	Method	Test Result
ASTM Color	ASTM D6045	L3.5
Viscosity Index	ASTM D2270	179
Density @ 15 C, kg/l	ASTM D4052	0.8553
Calcium, mg/kg	ASTM D5185	<1
Magnesium, mg/kg	ASTM D5185	<1
Silicon, mg/kg	ASTM D5185	23
Zinc, mg/kg	ASTM D5185	<1
Nitrogen, ppm	ASTM D5706	458
Emulsion, Time to 37 mL Water, 82 C, min	ASTM D1401	10
Kinematic Viscosity @ 40 C, mm2/s	ASTM D445	226
Foam, Sequence II, Tendency, ml	ASTM D892(Alt)	0
Foam, Sequence II, Stability, ml	ASTM D892(Alt)	0
Infrared Spectrum	ASTM D1500	MATCH
Total Acid Number, mgKOH/g	ASTM D654	0.74
Odor	AMS 695	PASS
Phosphorus, mg/kg	ASTM D5185	488
Appearance	AMS 1738	ORANGE, CLEAR & BRIG

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
 ExxonMobil Logistics France - BP 2
 Bloc 201 - Laboratoire
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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.