

Certificate of Analysis



Serviburnu Lube Plant, Serviburnu Turkey

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Date (mm/dd/yyyy): 07/31/2023

Product: MOBIL DTE 10 EXCEL 32

Batch Number	S371110	Type	DRUM
Order Key	71228302	Manufacture Date	07/27/2023
Export# / P.O.#		Destination	
Fill #	S371151	Reference #	
Product #	201560103630	T/C or Lot	

Test Description	Method	Test Result
ASTM Color	ASTM D1500	L1.0
Viscosity Index	ASTM D2270	164
Density @ 15 C, kg/l	ASTM D4052	0.8432
Phosphorus, mass%	ASTM D4951	0.0143
Zinc, mass%	ASTM D4951	0.001
Pour Point, C	ASTM D7346	-45
Air Release Time, 50 C, min	ASTM D3427	3.0
Emulsion, Time to 3 mL Emulsion, 54 C, min	ASTM D1401	5
Kinematic Viscosity @ 40 C, mm ² /s	ASTM D445	31.5
Foam, Sequence I, Tendency, ml	ASTM D892(Alt)	20
Foam, Sequence I, Stability, ml	ASTM D892(Alt)	0
Infrared Spectrum	MLP13	MATCH
Marketability, Appearance and Odor	AMS 1743	PASS
Filterability, 1st 100 mL, 0.8 um, s	AMS 1082	71

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 inspection 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 Kazimoglu, 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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