

ANALYSIS REPORT

No: 1274 Dated: 10.04.2015

CUSTOMER (Name, address, Order No)

TOTAL BULGARIA

SAMPLED by

TOTAL ROMANIA SA

SAMPLE DESCRIPTION AND IDENTIFICATION

QUARTZ 7000 10W40

Batch : 0000086175

SAMPLE RECEIVING DATE

10.04.2015

FINAL DATE OF TESTS

10.04.2015

No.	Characteristics	Unit	Result	Uncertainty of Measurement	Test Method
1	Appearance, clear		OK		Internal
2	Density @15°C *	g/cm³	0.8671	±0.0003	ASTM D 4052
3	Kinematic Viscosity @100°C *	mm²/s	14.78	±0.2%	ASTM D 445
4	CCS @-25°C *	mPa.s	6030	±1.6%	ASTM D 5293
5	IR,conform		OK		Internal
6	Foaming, Seq.II	ml/ml	10/0		ASTM D 892

NOTICE : : The trials with the mark(*) are done in compliance with the standard SR EN ISO /CEI 17025:2005, competency recognized by RENAR accreditation

Uncertainty of measurement is calculated for a probability of 95% and a covering factor k=2

The report is concerning only the above mentioned sample for testing.

Any partial or complete copy of this report is forbidden.

LABORATORY TECHNICAL MANAGER

Dorogan Mimi

Cod: F-PGL-5.10.-02

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LUBRICANTS TESTING
LABORATORYTOTAL LUBRICANTS ROMANIA
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ANALYSIS REPORT

No: 1664 Dated: 14.09.2016

CUSTOMER (Name, address, Order No)

TOTAL BULGARIA

SAMPLED by

SC TOTAL LUBRICANTS ROMANIA SA

SAMPLE DESCRIPTION AND IDENTIFICATION

QUARTZ DIESEL 7000 10W40

Batch : 0000033428

SAMPLE RECEIVING DATE

14.09.2016

FINAL DATE OF TESTS

14.09.2016

No.	Characteristics	Unit	Result	Specification	Test Method
1	Appearance, clear		OK	OK	Internal
2	Density @15°C	g/cm³	0.8746	to be reported	ASTM D 4052
3	Kinematic Viscosity @100°C	mm²/s	14.73	14.6 - 15	ASTM D 445
4	CCS @-25°C	mPa.s	6650	< 6650	ASTM D 5293
5	IR,conform		OK	OK	Internal

NOTE : Reproducibility is in test method.

The Report concerns only the tested samples

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HEAD OF LABORATOR

Dorogan Mimi

Cod: F-PGL-5.10.-01

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