

LABORATOR LUBRIFIANTI/ LUBRICANTS LABORATORY

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Laborator.llee@eu.lukoil.com

acreditat pentru
INCERCARE

SR EN ISO IEC 17025:2018
CERTIFICAT DE ACREDITARE
LI 1200

RAPORT DE INCERCARE (TEST REPORT)

Nr.:

1467

Data:

13.11.2020

Client (Customer)	Sectia Amestec/Blending Sector	LUKOIL LUBRICANTS EAST EUROPE
Produs (Product)	Ulei universal de motor pentru toate anotimpurile LUKOIL AVANTGARDE PROFESSIONAL LA 10W-40 <i>Universal all season motor oil</i> LUKOIL AVANTGARDE PROFESSIONAL LA 10W-40	
Document normativ (Normative doc)	ST 1 – 2020, ed.5	
Numar Comanda (Order number)	1440	
Cod proba (Cod sample)	Lot(Batch)	3949/ Lot/ Batch 5
Proba prelevata de (Sampling by)	Client (By customer)	
Data primire proba (Receive date)	13.11.2020	

Nr. crt. / No	Caracteristici (Characteristics)	U.M. (U.M.)	Valoare prevazuta (Standard limits)	Valoare determinata (Obtained value)	Metoda de incercare (Test Method)	Incertitudine (Uncertainty) **
1	Densitate la 15°C / Density at 15°C Densitate la 20°C / Density at 20°C	g/cm³	se raporteaza report	0,8551 0,8521	ASTM D 7042-20	
2	Viscozitatea cinematica la 40°C Kinematic viscosity at 40°C	mm²/s	se raporteaza report	93,62	ASTM D 7042-20	
3	Viscozitatea cinematica la 100°C Kinematic viscosity at 100°C	mm²/s	12,5 ÷ 16,3	14,37	ASTM D 7042-20	
4	Indice de viscozitate Viscosity index	-	min 130	159	ASTM D 7042-20 ASTM D 2270-10(16) SR ISO 2909-12	
5	Cifra de bazicitate totala Total Base Number	mgKOH/g	min 7,0	8,1	ASTM D 2896-15	
6	# Punct de inflamare in vas deschis Flash point, COC	°C	min 215	225	SR EN ISO 2592-18 ASTM D 92-18	
7	Punct de curgere Pour point	°C	max. -33	-36	SR 13552-12 ASTM D 97-17b	
8	*Viscozitate aparenta la temperaturi scazute CCS la -25°C / Apparent viscosity CCS at -25°C	mPa.s	max 7000	5898	ASTM D 5293-20	
9	# *Viscozitate aparenta la temperaturi scazute la -30°C / Apparent viscosity MRV at -30°C	mPa.s	max 60000	26090	ASTM D 4684-18	
10	# *Cenusa sulfatata / Sulfated ash	%	max 1,0	0,97	ASTM D 874-13a	
11	# *Volatilitate Noack / Noack volatility	%	max 13	7,0	ASTM D 5800-18a	
12	# *Continut de sulf Sulf content	%	max 0,4	0,4	SR EN ISO 8754-04 ASTM D 4294-16e1	
13	Caracteristici de spumare: tendinta-stabilitate Foaming characteristics: tendency-stability - la 24°C / at 24°C - la 93,5°C / at 93,5°C - la 24°C, dupa 93,5°C / at 24°C, after test at 93,5°C	ml ml ml	max 10-0 20-0 10-0	 10-0 20-0 10-0	ASTM D 892-18	

Observatii (Remarks) :

* Garantate prin tehnologie (Guaranteed by technology).

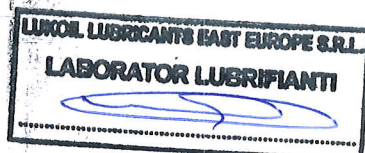
** Incertitudinea raportata la solicitarea clientului (Uncertainty related to customer demand).

Incercare neacreditata (Test not accredited).

Verificat/Aprobat (Approved by):
Sef Laborator (Laboratory Chief)
Lungu Cristina

Intocmit: (Performed by):

Voicu Ioana

DECLARATIE DE CONFORMITATE/CONFORMITY STATEMENT
Nr./No: 1310 Data/Date: 13.11.2020

Noi,

Numele furnizorului: LUKOIL LUBRICANTS EAST EUROPE S.R.L

Adresa furnizorului: Str. Mihai Bravu, nr. 235, Ploiesti, jud. Prahova, Romania

Nr. de inregistrare la Registrul Comertului: J29/1451/0810.2015

Asiguram, garantam si declaram pe propria raspundere, prin prezentul document, ca produsul la care se refera aceasta declaratie este in conformitate cu cerintele specificate in documentul normativ specificat mai jos:

We,

Supplier Name: LUKOIL LUBRICANTS EAST EUROPE S.R.L

Supplier Address: Ploiesti, 235 Mihai Bravu Street, Prahova County, Romania

Registration number at the Commerce Registry: J29/1451/0810.2015

Assure, guarantee and declare on our own responsibility, in this document, that the product to which this declaration relates is in compliance with the requirements specified in the regulatory document specified below:

Denumire produs Product name	Lot, Rez./Lot, Tank Ambalaj/Pack	Titlul si numarul documentului normativ Title and no. of the normative document
LUKOIL AVANTGARDE PROFESSIONAL LA 10W-40	Lot 5	Ulei universal de motor pentru toate anotimpurile Universal all season motor oil ST 1 - 2020,ed.5

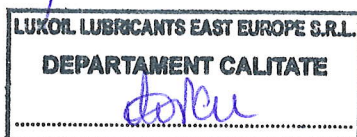
Certificat de Valabilitate Certificate of Validity	Perioada de valabilitate a produsului in depozitare este 5 ani de la data fabricatiei, in conditiile respectarii cerintelor de ambalare, depozitare, transport si manipulare. <i>Shelf life of product in storage is 5 years from date of manufacture, in compliance with the requirements for packaging, storage, transport and handling.</i>
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Certificat de Conformitate RAR-OCP <i>Certificate of statement RAR-OCP</i>	Nr. 718, valabil pana la 23.03.2022 <i>No. 718, valid to 23.03.2022</i>
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Raport de Incercare / Test report	1467	Data / Date	13.11.2020
Client / Customer			
Data livrării / Delivery date			
Factura/Aviz expeditie/Scrisoare trasura / Invoice/Delivery note/Car licence plate			
Cantitate / Quantity			
Mijloc de transport / Transport			

LUKOIL LUBRICANTS EAST EUROPE

PANAIT Luminita



Cod DC/2013, ed.2

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