

LABORATOR LUBRIFIANT/ LUBRICANTS LABORATORY Ploiesti, Str. Mihai Bravu, Nr. 235, Jud. Prahova; Tel: +40244 504 358; Fax: +40244 504 679; 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.: 1052	Data: 22.08.2022			
Client (Customer)		Sectia Amestec/Blending Sector		LUKOIL LUBRICANTS EAST EUROPE		
Produs (Product)		Ulei pentru motoare General Electric GE Generation 4 Long Life LUKOIL M-14D2 Engine Oil General Electric GE Generation 4 Long Life LUKOIL M-14D2				
Document normativ (Normative doc)		ST- 66,ed.2/2020				
Numar Comanda (Order number)		AUTORECEPTIE				
Cod proba (Cod sample) / Lot(Batch)		4358 / Lot/Batch 2582/17.08.2022				
Proba prelevata de (Sampling by)		Client (By customer)				
Data primire proba (Receive date)		22.08.2022				
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	Viscozitatea cinematica la 100°C Kinematic viscosity at 100°C	mm²/s	13,5+16,8	15,05	ASTM D 7042-21a	
2	***Viscozitatea conventionala la 50°C Conventional viscosity at 50°C	°E	-	11,45	ASTM D 7042-21a	
3	Indice de viscozitate Viscosity index	-	min 95	104	ASTM D 7042-21a ASTM D 2270-10(16) SR ISO 2909-12	
4	# Punct de inflamare in vas deschis Flash point, COC	°C	min 250	256	SR EN ISO 2592-18 ASTM D 92-18	
5	Punct de curgere Pour point	°C	max. -20	-20	SR 13552-12 ASTM D 97-17b	
6	#*Volatilitate Noack Noack volatility	%	max 3,5	3,5	ASTM D 5800-21	
7	Cifra de bazicitate totala Total Base Number	mgKOH/g	min 13	13,7	ASTM D 2896-21	
8	# *Cenusa sulfatata Sulfated ash	%	max 1,5	1,42	ASTM D 874-13a(2018)	
9	# *Calciu Calcium content	%	min 0,45	0,46	STAS 8428-69	
10	# *Zinc Zinc content	ppm	max 10	1,2	ASTM D 6595 STAS 7717-81	
11	# *Continut de azot Nitrogen content	%	min 0,07	0,07	STAS 8854-72 ASTM D 5762	
12	# *Continut de apa Water content	%	max 0,025	lipsa nil	SR13484-12 ASTM D 95-2018	
13	Actiune coroziva pe lama de cupru 3 ore la 120°C Copper strip corrosion at 120°C, 3h	-	max. 1	1b	SR EN ISO 2160-02 ASTM D 130-19	
14	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 50-0 10-0	10-0 10-0 10-0	ASTM D 892-18 SR ISO 6247+C1: 2006	
15	Densitate la 20°C Density at 20°C	g/cm³	max 0,895	0,8842	ASTM D 7042-21a	

Observatii (Remarks) :

* Garantate prin tehnologie (Guaranteed by technology).

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

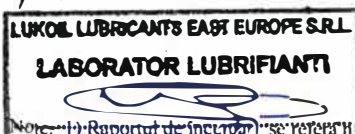
*** se raporteaza informativ/reports informatively

Incercare neacreditata (Test not accredited).

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

Intocmit: (Performed by):

Catargiu Daniela



Note: 1) Raportul de incercare se refera numai la proba supusa incercarii/ The test report refer only to tested sample.

- reproducerea partiala a raportului de incercare este interzisa/ Any partial reproduction of report is forbidden.

Cod FL-7.8-01.ed1

DECLARATIE DE CONFORMITATE/CONFORMITY STATEMENT**Nr./No: 1022 Data/Date: 22.08.2022**

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

Declaram ca produsul la care se refera aceasta declaratie este in conformitate cu cerintele specificate in documentul normativ specificat mai jos, respecta standardele pentru protectia vietii, a sanatatii si a securitatii muncii, nu produce impact negativ asupra mediului, in conditiile in care sunt respectate cerintele privind manipularea, depozitarea, transportul si destinatia/utilizarea specificata in Fisa cu Date de Securitate.

De asemenea, produsul respecta Regulamentul (CE) nr.765/2008 si Directiva 2001/95/CE, transpusa in legislatia interna prin Legea nr. 245/2004.

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*

Declare that the product to which this declaration relates is in accordance with the requirements specified in the normative document specified below, complies with the standards for the protection of life, health and security, does not produce a negative impact on the environment, provided that the requirements for handling, storage, transport and destination / use specified in the Safety Data Sheet are complied with.

Also, the product complies with Regulation (EC) no. 765/2008 and Directive 2001/95 / EC, transposed into Romanian legislation by Law no. 245/2004:

Denumire produs Product name	Lot, Rez./Lot, Tank Ambalaj/Pack	Titlul si numarul documentului normativ Title and no. of the normative document	
LUKOIL M-14D2	Lot 2582	Ulei pentru motoare General Electric GE Generation 4 Long Life Engine oil General Electric GE Generation 4 Long Life	ST66, ed.2/2020
Raport de Incercare / Test report	1052	Data / Date	22.08.2022

**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.
Shelf life of product in storage is 5 years from date of manufacture, in compliance with the requirements for packaging, storage, transport and handling.

Certificat de Conformitate RAR-OCP
*Certificate of statement RAR-OCP*LUKOIL LUBRICANTS EAST EUROPE SRL
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Membru al

