



Renault RN700 certificate

Identification	Supplier	OOO "LLK-International"
	Product name	CONFIDENTIAL Lukoil Genesis Polartech CONFIDENTIAL
	ACEA	A3/B4-10
	1.1 Grade	0w-40

Lab performance	1.2	Shear stability	13,20
	1.3	HTHS	3,70
	1.4	Kinematic viscosity (40°C)	76,0
		Kinematic viscosity (100°C)	13,40
	1.5	Noack	10,4
	1.6	Calcium	2687
		Zinc	1051
		Magnesium	0
		Sulphur	0,21
		Phosphorus	958
		Chlorine	10
		Molybdenum	0
		Barium	0
		Silicon	6
	Boron	70	
	1.7	Sulphated Ash	1,1
	1.8	TAN	2,4
	1.9	TBN	10,1
	1.10	RE1 - FPM	PASS
		RE2/89 - ACM	PASS
		RE3/04 - VMQ	PASS
RE4 - NBR		PASS	
AEM - VAMAC		PASS	
1.11	Foaming Seq1	0/0	
	Foaming Seq2	10/0	
	Foaming Seq3	0/0	
1.12	Foaming Seq4	50/0	
1.13	CCS	5795@-30	
1.14	Pumping limit T* (MRV)	24600@-40	

Lab performance (continued)	1.15	Density	844
	1.16	Open-vessel flash point	228
	1.17	Pour point	-48
	1.18	Copper corrosion	1a
	1.19	Anti-wear properties	0,4
	1.20	De-airing	26
	1.21	Water content	0,04
	1.22	Base oil type & ratio	CONFIDENTIAL
	1.23	TOC	Classe2
	1.24	MCT	7,3
	1.25	Auto-ignition T*	344

ACEA Engine tests performance	2.1	TU5JP high temperature deposits	Pass
	2.2	Seq VG low temperature sludge	Pass
	2.3	TU3M cam wear	Pass
	2.4	M111 black sludge	Pass
	2.5	M111 fuel economy	-
	2.6	DV4TD dispersivity	Pass
	2.7	OM646 Viscosity stability et oil consumption	Pass
	2.8	VW DI piston cleanliness & ring sticking	Pass

LLR	3.1	Renault LLR	NR
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Renault Registration Data (to be filled by Renault's delegate only)			
Registration	Final Technical data (dd/mm/yyyy)	29.10.2015	
	Sample delivery (dd/mm/yyyy)	12.09.2013	
Certificate	Certificate serial number	RN0700-13-62	
	Delivered on (dd/mm/yyyy)	19/11/2015	
	Valid till (dd/mm/yyyy)	19/11/2019	
	Letter ref (NDS)	68150-2015-316	

Renault: Date, Name, Signature

19/11/2015
 С. ДУМОНТ

Supplier commitment: Date, Name, Signature

I hereby certify that all data submitted in this form is correct and issues from Renault-approved independent or Renault-certified (self-agreement process) testing facilities.

13.11.2015
 Dr. Andrey Stenkhou