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CERTIFICATE No. 140 Broad fraction of light hydrocarbons TS 38.101524-2015

Sampling period - November 2021

Certificate issue date: 01.12.2021

Batch No. <u>w/o No</u>. shipment date - November vehicle identification numbers Net weight ---t warning sign classification code UN serial number

No. Item No.	Name of the indicator	RD for test method	TS 38.10	cording to 1524-2015 endment 1 B	Actual result of the analysis
1	Component composition, mass fraction,	RF. 1.31.2018.30727, cert. No.			
	%:	01.00257-2013/28606-15			
	- The amount of C□-C□ hydrocarbons,			7	
	maximum		3	5	0.387
	- propane, at least		15	-	43.901
	- the amount of C□-C□ hydrocarbons				
	and higher, at least		45	40	48.030
	- the amount of C□ hydrocarbons and				
	higher, maximum		15	30	7.682
2	Mass fraction of hydrogen sulfide and				
	mercaptan sulfur, % by weight.	GOST 22985-2017	0.025	0.05	0.0001
	Mass fraction of hydrogen sulfide, %		0.003 Less than		
	by weight.	GOST 22985-2017			Less than 0.0002
4	Free water and alkali content:		Absence Absence Absence		
	- Free water content				
	- Alkali content	TS 38.101524-2015, item 5.3			
5	Overall view	TS 38.101524-2015, item 5.4	colorless transparent Transparent liquid that does		
			lio	quid	not contain foreign
					impurities and water

Conclusion: The broad fraction of light hydrocarbons TS 38.101524-2015 meets the requirements of TS 38.101524-2015 with amendment 1.

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