

[Translation R-English]

PASSPORT Of QUALITY № 1241
Gasoline automobile AH-92, TU,BY 400091 131.002-2009

Date of production: 26.07.2010 Date of taken probe: 26.07.2010 Date of test in laboratory: 26.07.2010
 Number of container: 39 Quantity: 929 (CM)

Parameters	Unit Of measuring	Research method	value for NTD		value for fact
			Min	Max	
1. Octane number certain on a research method *	-	STB ISO5164-2008	92	-	92,6
2. . Octane number certain on a motor method *	-	STB ISO5163-2008	83	-	83,5
3. Density @15°C	kg//m3	GOST 31072-2002	720	780	739,8
4. Fractional structure	°C	STB ISO3405-2003			
4.1. Distillation Range Deg.	°C				
-10% distilled of gasoline			-	75	60
- 50% distilled of gasoline			-	120	111
- 90% distilled of gasoline			-	190	172
4.2. The end of boiling	°C		-	215	207
4.3. Volume fraction of the rest in a flask	%		-	1.5	1.0
4.4. Volume fraction of the rest and loss	%		-	4.0	3.0
5. Pressure sated of pairs*	kPa	STB 1425-2003			
Summer time [Apr.01-Sept.30]		(ASTM D 323)	45	80	59,4
Winter time [Oct.01-March.31]			60	95	
6. Mass concentration of lead	mg/dm3	STB EN237-2005	-	5	0,7
7. Acidity, (mg KOH /100 cm3)		GOST5985-79	-	3	non
8. Sulfur mercaptan, wt.	%	STB1588-2005 (ASTM D 2622)	-	0,001	0,0007
9. Stability oxidation	min	GOST 4039- 88	600	-	more then 600
10. Actual Gums Concentration	(mg/100 cm 3)	GOST 1567-97	-	5,0	0,8
11. Mass concentration of Sulfur*	mg/kg	STB 1469-2004 (ASTM D 2622)	-	150	11
12. Copper plate Testing in 3 hours / 50°C	Class	GOST6321-92		Class 1	Class 1
13. Water Soluble Acids and Alkalines	-	GOST 6307-75		non	non
	-	p.4.4. TU BY			
14. Impurities and Water	-	400091131.002.2009		non	non
15. Color	-	p.4.4. TU BY		no color	Faintly yellow
	-	400091131.002.2009		or faintly yellow	
16. Volume fraction of benzene *	%	GOST 29040-91	-	5,0	0,7
17. Volume fraction olefin hydrocarbons*	%	STB 1539-2005 (ASTM D 1319)	-	18	8,2

*Parameters are regulated by technical requirements TR 2008/011/BY

Volume fraction of aromatic hydrocarbons,% -32,9

The product corresponds to technical requirements TU BY 400091131.002.2009

Warranty period - 1 year, from the date of manufacturing

Chemical engender: Sobol V.S. (signature) , Chief of Central Refinery Laboratory :Burakevich V.F. (signature)
 STEMF of Central Laboratory of OJSC “