PASSPORT Of QUALITY № 1233
Gasoline automobile АИ-95, TU, BY 400091131.002-2009
Date of production: 25.07 .2010 Date of taken probe: 25.07.2010 Date of test in laboratory: 25. 07.2010
Number of container: 38 Quantity: 1006 (CM)

Parameters Unit Research value for NTD value for fact
Of measuring **method** Min Max
1. Octane number
certain on a research method * - STB ISO5164-2008 95 - 95,4
2. . Octane number
certain on a motor method * - STB ISO5163-2008 85 - 85,5
3. Density @15℃ kg//m3 GOST 31072-2002 720 780 759,8
4. Fractional structure „C STB ISO3405-2003
4.1.Distillation Range Deg. „C
-10% distillated of gasoline - 75 64
- 50% distillated of gasoline - 120 117
- 90% distillated of gasoline - 190 174
4.2.The end of boiling „C - 215 209
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 2.9
5. Pressure sated of pairs* kPa STB 1425-2003
Summer time[Apr.01-Sept.30] (ASTM D 323) 45 80 51.2
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 - 0,001 0, 0004
(ASTM D 2622)
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 - 150 12
(ASTM D 2622)
12. Copper plate Testing Class GOST6321-92 Class 1 Class 1
in 3 hours / 50℃
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, 8
17. Volume fraction % STB 1539-2005
olefin hydrocarbons* (ASTM D 1319) - 18 6, 2

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*Parameters are regulated by technical requirements TR 2008/011/BY
Volume fraction of aromatic hydrocarbons,% -35, 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)