

SPECIFICATION

GASOLINE OCTANE 91 GOST GOST 2084-77

	Indicator	Unit	Limit
1	Research octane number, RON Motor octane number, MON		91 min 82.5 min
2	Content of lead	g/dm ³	0.013 max
3	Fractional composition: Winter Initial boiling point 10% of gasoline is distilled at a temperature 50% of gasoline is distilled at a temperature 90% of gasoline is distilled at a temperature Final boiling point Residue in flask Residue and losses	°C °C °C °C °C % (V/V) % (V/V)	Not standardized 55 max 100 max 160 max 195 max 1.5 max 4.0 max
4	Saturated vapor pressure: winter	kPa	66.7-93.3 max
5	Acidity	mg KOH per 100 cm ³	3.0 max
6	Existent gum content	mg/100ml	5 max
7	Induction period		900 min
8	Content of sulfur	%	0.10 max
9	Copper strip corrosion (3 h at 50 °C)		Absent
10	Water soluble acids and alkalis	% (V/V)	Absent
11	Mechanical impurities and water		Absent
12	Color	Clear and bright	
13	Density @ 20 ° C	Kg/m ³	Not standardized