

SPECIFICATION OF GASOLINE

Items		GB(IV)			GB(V)			
		90	93	97	89	92	95	
Antiknock quality :								
RON	≧	90	93	97	89	92	95	
Antiknock index (RON+MON)/2	≧	85	88	report	84	87	90	
Pb content/(g/L)	≦	0.005			0.005			
Fe content /(g/L)	≦	0.01			0.01			
Mn content/(g/L)	≦	0.008			0.002			
Boiling range :								
10%vaporization point/°C	≦	70			70			
50%vaporization point/°C	≦	120			120			
90%vapotization point/°C	≦	190			190			
Final boiling point/°C	≦	205			205			
Residue(volume fraction)/%	≦	2			2			
Vapour pressure/kPa								
November 1st to April 30th		42~85			45~85			
May 1st to October 31st		40~68			40~65			
Solvent wash resin/(mg/100mL)	≦	5			5			
Induction period/min	≧	480			480			
Sulfur content(mass fraction)/%	≦	0.005			0.001			
RSH(meet one of the follows)								
Doctor test		pass			pass			
Sulfur content of RSH(m)/%	≦	0.001			0.001			
Copper corrosion(50°C3h),grade	≦	1			1			
Water-soluble acid or base			--			--		
Mechanical admixture			--			--		
Benzene content (volume fraction)/%	≦	1			1			
Aromatic content(vf)/%	≦	40			40			
Olefin content(vf)/%	≦	28			25			
Oxygen content(m)/%	≦	2.7			2.7			
Methanol content (m)/%	≦	0.3			0.3			