

INDIAN PETROL SPECIFICATIONS REQUIRED TO MEET EURO IV EQUIVALENT EMISSION NORMS

S. No.	Characteristics	Unit	Unleaded Regular	Unleaded Premium
1.	Colour		Orange	Red
2.	Density @ 15°C	Kg/m ³	720-775	720-775
3.	Final Boiling Point, max	°C	210	210
4.	Residue, max % volume	% vol	2	2
5.	Research Octane No. (RON), min		91	95
6.	Motor Octane No. (MON), min		81	85
7.	Total Sulphur, max	mg/kg	50	50
8.	Lead Content, max	g/l	0.005	0.005
9.	Reid Vapour Pressure (RVP), max	kPa	60	60
10.	Benzene Content, max	% Volume	1.0	1.0
11.	Copper strip corrosion for 3 hrs @ 50°C, max	rating	Class 1	Class 1
12.	Olefin content, max.	% volume	21	18
13.	Aromatics content, max	% volume	35	35
14.	Oxygen content, max	% mass	2.7	2.7