

Schedule - II
(See Regulations 5(6), 5(8), 11(2)(b)(i))
Petroleum product physical Characteristics Specifications
Motor Spirit (EURO-VI)

Parameter	Limit (As per latest IS:2796)
Sulphur (Maximum ppmw)	10
Research Octane Number (RON) (Minimum)	91
Benzene, Vol % (Maximum)	1
Aromatics, Vol% (Maximum)	35
Olefins, Vol% (Maximum)	21
Motor Octane Number (MoN) (Minimum)	81
Reid Vapour Pressure (RVP) (kPa) (Maximum)	60
Any other parameter (limits as per IS standards)	720.0 - 775.0
Density at 15°C, kg/m3(Min-Max.)	
d)Final Boiling Point, °C(Max)	210

High Speed Diesel (EURO-VI)

Parameter	Limit (As per latest IS:1460)
DENSITY @ 15°C, KG/M3	810.0 - 845.0
SULPHUR, PPM (Maximum)	10
DISTILLATION 95% Recovery °C (Maximum)	360
CETANE NO. (Minimum)	51
WATER CONTENT (% by Vol) (Maximum)	200
Polycyclic Aromatic Hydrocarbon (PAH) wt (%)	8
Any other parameter (limits as per IS standards)	35
Flash Point, °C(Min)	

For Other Petroleum Products

Products	IS	Parameter	Specific Gravity (at 15°C)	Viscosity (CST)	Vapour Pressure (Kg/sq.cm)
Liquefied Petroleum Gas (LPG) As per latest IS:4576	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Superior Kerosene Oil (SKO) As per latest IS:1459	Flash Point (Abel), °C	Min 35.0	Not Applicable	Not Applicable	Not Applicable
	Final Boiling Point, °C	Max 300			
	Total Sulphur content, Percent m/m,	Max 0.100			
Aviation Turbine Fuel (ATF) As per latest IS:1571	DENSITY @ 15°C, KG/M3	775.0 - 840.0	Not Applicable	Not Applicable	Not Applicable
	Electrical Conductivity, pS/m	50- 600			
	Final Boiling Point, °C	Max 300			
	Flash Point (Abel), °C	Min 38.0			
NAPTHA	As per latest Industry Quality Control Manual (IQCM)	Not applicable	Not applicable	Not applicable	Not applicable