

ACCREDITATION SCOPE

TESTING LABORATORY (GOST ISO/IEC 17025-2019)

Testing laboratory in Novorossiysk of Branch Region South of Joint Stock Company BUREAU VERITAS RUS

Name of the testing laboratory

RA.RU.21AД35

Number in the Register of Accredited Persons

1. 353907, RUSSIA, Krasnodar Krai, Novorossiysk, Anapskoe shosse, 15, letter «B»

address of the place of economic activity

For compliance with the requirements

GOST ISO/IEC 17025-2019 General requirements for the competence of testing and calibration laboratories. GOST ISO/IEC 17025-2019
the name and details of the interstate or national standard

353907, RUSSIA, Krasnodar Krai, Novorossiysk, Anapskoe shosse, 15, letter «B»

address of the place of economic activity

Item No.	Documents establishing the rules and methods of research (testing), measurements	Name of object	OKPD2 Code	EAEU CN of FEA Code	Defined characteristic (Indicator)	Definition range
1.						
1.1	GOST R EN ISO 20846; Chemical testing, physicochemical testing; Fluorimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Sulfur content	- 3 to 500 (mg/kg)
1.2	EN ISO 20846; Chemical testing, physicochemical testing; Fluorimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Sulfur content	- 3 to 500 (mg/kg)
1.3	ASTM D 5453; Chemical testing, physicochemical testing; Fluorimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline;	19.20.32; 19.20.21; 19.20.27; 19.20.22;	270900; 2710; 2707	Sulfur content	- 1,0 to 8000 (mg/kg)

		Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.23; 19.20.24; 19.20.25; 19.20.26			
1.4	EN ISO 8754; Chemical testing, physicochemical testing; X-ray spectral	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Sulfur content	- 0,03 to 5,00 % (% mass)
1.5	ASTM D 4294; Chemical testing, physicochemical testing; X-ray spectral	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Sulfur content	- 17 mg/kg to 4,6 % mass
1.6	GOST 32139;	Petroleum oils and oils obtained from bituminous minerals;	06.10.10; 19.20.32;	270900; 2710;	Sulfur content	-

	Chemical testing, physicochemical testing; X-ray spectral	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2715000000; 2707		17 mg/kg to 4,6 % mass
1.7	GOST R 51947; Chemical testing, physicochemical testing; X-ray spectral	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Mass fraction of sulfur	- 0,0150 to 5,00 (%)
1.8	ASTM D 1298; Chemical testing, physicochemical testing; Areometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified;	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24;	270900; 2710; 2715000000; 2707	Relative density Density	- 0,700 to 1,000 - 700 to 1000 (kg/m3) 0,700 to 1,000 (kg/dm3) 0,700 to 1,000 (g/mL)

		Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.25; 19.20.26; 19.20.41		API gravity	- from minus 1 to plus 101 (°)
1.9	GOST R 51069; Chemical testing, physicochemical testing; Areometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Relative density Density API gravity	- 0,700 to 1,000 - 700 to 1000 (kg/m3) 0,700 to 1,000 (kg/dm3) 0,700 to 1,000 (g/mL) - from minus 1 to plus 101 (°)
1.10	GOST R ISO 3675; Chemical testing, physicochemical testing; Areometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; воск	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Relative density Density API gravity	- 0,700 to 1,000 - 700 to 1000 (kg/m3) 0,700 to 1,000 (g/mL) - from minus 1 to plus 101 (°)
1.11	GOST 3900, Метод 1; Chemical testing,	Petroleum oils and oils obtained from bituminous minerals;	06.10.10; 19.20.32;	270900; 2710;	Density	-

	physicochemical testing; Areometric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2715000000; 2707		700 to 1000 (kg/m ³) 0,700 to 1,000 (g/mL)
1.12	ASTM D 4052; Physico-mechanical testing; Density	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.28; 19.20.29; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Relative density Density API gravity	- 0,710 to 0,780 0,800 to 0,880 - 710 to 780 (kg/m ³ *) 0,710 to 0,780 (g/cm ³ *) 800 to 880 (kg/m ³ *) 0,800 to 0,880 (g/cm ³ *) - 51 to 66 (°) 29 to 45 (°)
1.13	EN ISO 12185; Physico-mechanical testing; Density	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified;	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24;	270900; 2710; 2715000000; 2707	Density	- 600 to 1100 (kg/m ³)

		Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.25; 19.20.26; 19.20.41			
1.14	ASTM D 5002; Physico-mechanical testing; Density	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Density	- 750 to 950 (kg/m ³) 0,750 to 0,950 (g/mL)
1.15	ASTM D 445; Chemical testing, physicochemical testing; Viscometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Kinematic viscosity	- 1 to 2000 (mm ² /s)
1.16	EN ISO 3104; Chemical testing, physicochemical testing; Viscometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils;	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Kinematic viscosity	- 1 to 2000 (mm ² /s)

		Vaseline (petrolatum); Paraffin; other petroleum wax				
1.17	ISO 3104; Chemical testing, physicochemical testing; Viscometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Kinematic viscosity	- 1 to 2000 (mm[2*]/s)
1.18	GOST R 53708; Chemical testing, physicochemical testing; Viscometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Kinematic viscosity	- 1 to 2000 (mm[2*]/s)
1.19	GOST 33; Chemical testing, physicochemical testing; Viscometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified;	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.27; 19.20.22;	270900; 2710; 2707	Kinematic viscosity	- 1 to 2000 (mm[2*]/s)

		Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41			
1.20	GOST 33, annex A; Chemical testing, physicochemical testing; Viscometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2707	Dynamic viscosity Kinematic viscosity (calculated) Density	- 0,2 to 10000 (MPa*s) - 0,2 to 10000 (mm[2*]/s) - 650 to 1100 (kg/m[3*])
1.21	ASTM D 7042; Chemical testing, physicochemical testing; Viscometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2707	Dynamic viscosity Kinematic viscosity (calculated) Density	- 0,2 to 10000 (MPa*s) - 0,2 to 10000 (mm[2*]/s) - 650 to 1100 (kg/m[3*])

1.22	ASTM D 2270; Calculation method	Petroleum lubricating oils; Heavy distillates, not elsewhere classified;	19.20.29	2710	Viscosity index from kinematic viscosity at 40 °C and 100°C	- 79 to 164
1.23	GOST 2477; Chemical testing, physicochemical testing; Distillation	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Water content	- 0 to 100 (% mass) 0 to 100 (% vol.)
1.24	ASTM D 4006; Chemical testing, physicochemical testing; Distillation	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Water content	- 0 to 100 (% mass) 0 to 100 (% vol.)
1.25	ASTM D 95; Chemical testing, physicochemical testing; Distillation	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Water content	- 0 to 25 (% mass) 0 to 25 (% vol.)
1.26	GOST ISO 3733;	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas;	19.20.32; 19.20.21;	270900;	Water content	- 0 to 25 (% mass)

	Chemical testing, physicochemical testing; Distillation	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707		0 to 25 (% vol.)
1.27	ISO 3733; Chemical testing, physicochemical testing; Distillation	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Water content	- 0 to 25 (% mass) 0 to 25 (% vol.)
1.28	ASTM D 4928; Chemical testing, physicochemical testing; Titrimetric	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Water content by Karl Fischer method	- 0,02 to 5 (% mass) 0,02 to 5 (% vol.)
1.29	GOST R 54284; Chemical testing, physicochemical testing; Titrimetric	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Water content by Karl Fischer method	0,02 to 5 (% mass) 0,02 to 5 (% vol.)
1.30	ISO 10337; Chemical testing, physicochemical testing; Titrimetric	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Water content by Karl Fischer method	0,02 to 5 (% mass) 0,02 to 5 (% vol.)

1.31	EN ISO 12937; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.29; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Water content by Karl Fischer method	- 0,003 to 0,100 (% mass)
1.32	ASTM D 6304; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.29; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Water content by Karl Fischer method	- 10 to 25000 (mg/kg)
1.33	GOST R 54281; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.29; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Water content by Karl Fischer method	- 10 to 25000 (mg/kg)
1.34	ASTM D 473; Chemical testing, physicochemical testing; Extraction-weight	Petroleum oils and oils obtained from bituminous minerals; Liquid fuel, not elsewhere classified	06.10.10; 19.20.28	270900; 2710	Content of mechanical impurities by extraction method	- 0,01 to 0,40 (% mass)
1.35	GOST 6370;	Petroleum oils and oils obtained from bituminous minerals;	06.10.10; 19.20.32;	270900; 2710;	Mass fraction of mechanical impurities	- 0,005 to 5 (%)

	Chemical testing, physicochemical testing; Filtration	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2707		
1.36	ISO 15167; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Particulate contamination	- 0,1 to 25 (g/m ³)
1.37	ASTM D 6217; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Particulate contamination	- 0,1 to 25 (g/m ³)
1.38	EN 12662; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Total contamination	- 12 to 30 (mg/kg)
1.39	GOST 21534, method A; Chemical testing, physicochemical testing; Titrimetric	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Mass concentration of chloride salts	- 0,1 to 10000 (mg/dm ³)
1.40	ASTM D 3230; Chemical testing, physicochemical testing; other methods of physicochemical and	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Content of chloride salts (electrometric method)	- 0 to 500 (mg/kg) 0 to 150 (pound/1000 barrels (PTB))

	chemical research (testing), including «dry chemistry»					
1.41	GOST 1756 (ISO 3007); Measurement of parameters of physical factors; Pressure measurement	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	06.10.10; 19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Saturated vapours pressure	- 0,25 to 160 (kPa)
1.42	ISO 3007; Measurement of parameters of physical factors; Pressure measurement	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	06.10.10; 19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Saturated vapours pressure	- 0,25 to 160 (kPa)
1.43	ASTM D 5853; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Pour point	- from minus 36 to plus 51 (°C)
1.44	ASTM D 97; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene;	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Pour point	- from minus 39 to plus 51

		Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax				
1.45	ISO 3016; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Pour point	- from minus 36 to plus 51 (°C)
1.46	GOST 20287, method A, method B; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Pour point Pour point	- from minus 50 to plus 35 (°C) - from minus 39 to plus 51 (°C)
1.47	GOST EN 116; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Cold filter plugging point	- from minus 105 to plus 35 (°C)

1.48	GOST 22254; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Cold filter plugging point	- from minus 105 to plus 35 (°C)
1.49	ASTM D 2500; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Cloud Point	- from minus 42 to plus 49 (°C)
1.50.	ISO 3015; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Cloud Point	- from minus 42 to plus 49 (°C)
1.51.	GOST 5066, method B; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Cloud Point	- from minus 42 to plus 49 (°C)
1.52.	ASTM D 976; Calculation method	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Cetane Index	- 30 to 65
1.53.	GOST 27768; Calculation method	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Cetane Index	- 30 to 65
1.54.	ASTM D 4737; Calculation method	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Cetane Index	- 30 to 65
1.55.	EN ISO 4264; Calculation method	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Cetane Index	- 30 to 65

1.56.	GOST R EN 12916; Chemical testing, physicochemical testing; Gas/gas-liquid chromatography	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Mass fraction of mono-aromatic hydrocarbons, (MAH); Mass fraction of di aromatic hydrocarbons (DAH); Mass fraction of tri+-aromatic hydrocarbons (T+-AH); Mass fraction of polycyclic aromatic hydrocarbons Total content of aromatic hydrocarbons	- 6 to 30 (% mass) - 1 to 10 (% mass) - 0 to 2 (% mass) - 1 to 12 (% mass) - 7 to 42 (% mass)
1.57.	GOST EN 12916; Chemical testing, physicochemical testing; Gas/gas-liquid chromatography	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Mass fraction of mono-aromatic hydrocarbons, (MAH); Mass fraction of di aromatic hydrocarbons (DAH); Mass fraction of tri+-aromatic hydrocarbons (T+-AH); Mass fraction of polycyclic aromatic hydrocarbons Total content of aromatic hydrocarbons	- 6 to 30 (% mass) - 1 to 10 (% mass) - 1 to 12 (% mass) - 1 to 12 (% mass) - 7 to 42 (% mass)

1.58.	GOST 2177, method A; Chemical testing, physicochemical testing; Distillation	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Distillation characteristics - Volume fraction of distillate Distillation characteristics - Temperature	- 0 to 100 (%) - 0 to 400 (°C)
1.59.	GOST 2177, method B; Chemical testing, physicochemical testing; Distillation	Petroleum oils and oils obtained from bituminous minerals; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	270900; 2710; 2715000000; 2707	Distillation characteristics - Volume fraction of distillate Distillation characteristics - Temperature	- 0 to 100 (%) - 0 to 400 (°C)
1.60.	ASTM D 86; Chemical testing, physicochemical testing; Distillation	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Distillation characteristics - Volume fraction of distillate Distillation characteristics - Temperature	- 0 to 100 (%) - 0 to 400 (°C)
1.61.	GOST 53707; Chemical testing, physicochemical testing; Distillation	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified;	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27;	270900; 2710; 2715000000; 2707	Distillation characteristics - Volume fraction of distillate	- 0 to 100 (%) - 0 to 400 (°C)

		Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41		Distillation characteristics - Temperature	
1.62.	GOST R EN ISO 3405; Chemical testing, physicochemical testing; Distillation	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Distillation characteristics - Volume fraction of distillate Distillation characteristics - Temperature	- 0 to 100 (%) - 0 to 400 (°C)
1.63.	ISO 3405; Chemical testing, physicochemical testing; Distillation	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Distillation characteristics - Volume fraction of distillate Distillation characteristics - Temperature	- 0 to 100 (%) - 0 to 400 (°C)

1.64.	GOST ISO 3405; Chemical testing, physicochemical testing; Distillation	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Distillation characteristics - Volume fraction of distillate Distillation characteristics - Temperature	- 0 to 100 (%) - 0 to 400 (°C)
1.65.	ASTM D 1160; Chemical testing, physicochemical testing; Distillation	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.2 0.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Distillation characteristics at reduced pressure - Volume fraction of distillate Distillation characteristics at reduced pressure - Temperature	- 0 to 100 (%) - 180 to 600 (°C)
1.66.	GOST R 50837.1; Chemical testing, physicochemical testing; Distillation	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Distillation characteristics at reduced pressure - Volume fraction of distillate Distillation characteristics at reduced pressure - Temperature	- 0 to 100 (%) - 180 to 600 (°C)
1.67.	GOST R 50837.2; Chemical testing, physicochemical testing; Titrimetric	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum);	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Bromine number of fraction with boiling point up to 360 °C	- 0,01 to 175 (gBr ² /100g)

		Paraffin; other petroleum wax				
1.68.	ASTM D 1159; Chemical testing, physicochemical testing; Titrimetric	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Bromine number of fraction with boiling point up to 360 °C	- 0,01 to 175 (gBr ² /100g)
1.69.	ASTM D 1159; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Bromine number	- 0,01 to 175 (gBr ² /100g)
1.70.	ISO 3839; Chemical testing, physicochemical testing; Titrimetric	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Bromine number of fraction with boiling point up to 360 °C	- 0,01 to 175 (gBr ² /100g)
1.71.	ISO 3839; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Bromine number	- 0,01 to 175 (gBr ² /100g)
1.72.	GOST R 50837.3; Chemical testing, physicochemical testing; other methods of physicochemical and	Liquid fuel, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues	19.20.28; 19.20.42	2710; 2715000000	Toluene equivalent	- 0 to 100 (%)

	chemical research (testing), including «dry chemistry»					
1.73.	GOST R 50837.4; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Liquid fuel, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues	19.20.28; 19.20.42	2710; 2715000000	Xylene equivalent	- 0 to 100 (%)
1.74.	GOST R 50837.5; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Liquid fuel, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues	19.20.28; 19.20.42	2710; 2715000000	Peptization number	- 1,00 to 5,00
1.75.	GOST R 50837.6; Chemical testing, physicochemical testing; Filtration	Liquid fuel, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues	19.20.28; 19.20.42	2710; 2715000000	Mass fraction of total sediment without preliminary ageing	- 0,01 to 0,50 (%)
1.76.	GOST R 50837.6, par. 8.2 – thermal ageing, par. 8.3– chemical ageing; Chemical testing, physicochemical testing; Filtration	Liquid fuel, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues	19.20.28; 19.20.42	2710; 2715000000	Mass fraction of total sediment without preliminary ageing	- 0,01 to 0,50 (%)
1.77.	IP 375; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Total sediment	- 0,01 to 0,40 (% mass) 0,01 to 0,50 (% mass)
1.78.	ISO 10307-1; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues;	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24;	2710; 2715000000; 2707	Total sediment	- 0,01 to 0,50 (% mass) 0,01 to 0,50 (% mass)

		Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.25; 19.20.26; 19.20.41			
1.79.	GOST R ISO 10307-1; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Total sediment	- 0,01 to 0,40 (% mass) 0,01 to 0,50 (% mass)
1.80.	ISO 10307-2, method A – thermal ageing, method B – chemical ageing; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Total sediment	- 0,01 to 0,40 (% mass) 0,01 to 0,50 (% mass)
1.81.	IP 390, method A – thermal ageing, method B – chemical ageing; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Total sediment	- 0,01 to 0,40 (% mass) 0,01 to 0,50 (% mass)

1.82.	ASTM D 4740; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Stability and compatibility by spot	- 1 to 5
1.83.	GOST R 50837.7; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Stability and compatibility by spot	- 1 to 5
1.84.	GOST R 50837.8; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.41	2710; 2715000000	Asphaltene flocculation	- from presence to absence
1.85.	GOST R EN ISO 2719; Measurement of parameters of physical factors; Temperature measurement	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Flash point in closed cup	- 40 to 360 (°C)

1.86.	ASTM D 93; Measurement of parameters of physical factors; Temperature measurement	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Flash point in closed cup	- 40 to 360 (°C)
1.87.	GOST 6356; Measurement of parameters of physical factors; Temperature measurement	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Flash point in closed cup	- 40 to 360 (°C)
1.88.	ASTM D 92; Measurement of parameters of physical factors; Temperature measurement	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Flash points in open cup	- 79 to 400 (°C)
1.89.	GOST 4333; Measurement of parameters of physical factors; Temperature measurement	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Flash points in open cup	- 79 to 400 (°C)

1.90.	ASTM D 482; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Ash content	- 0,001 to 0,180 (% mass)
1.91.	GOST 1461; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Ash content	- 0,002 to 5 (% mass)
1.92.	ASTM D 6560; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Asphaltene content	- 0,5 to 30 (% mass)
1.93.	ASTM D 189; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified;	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25;	2710; 2715000000; 2707	Conradson Carbon Residue	- 0,01 to 30 (% mass)

		Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.26; 19.20.41			
1.94.	ISO 6615; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Conradson Carbon Residue	- 0,01 to 30 (% mass)
1.95.	GOST 19932; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Conradson Carbon Residue	- 0,01 to 30 (% mass)
1.96.	ASTM D 4530; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Carbon Residue (Micro Method)	- 0,10 to 30 (% mass)

1.97.	EN ISO 10370; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax;	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Carbon Residue (Micro Method)	- 0,10 to 30 (% mass)
1.98.	GOST 32392; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Carbon Residue (Micro Method)	- 0,10 to 30 (% mass)
1.99.	ASTM D 189; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Conradson Carbon Residue at 10% Residue	- 0,01 to 30 (% mass)
1.100.	ISO 6615; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Conradson Carbon Residue at 10% Residue	- 0,01 to 30 (% mass)
1.101.	GOST 19932; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Conradson Carbon Residue at 10% Residue	- 0,01 to 30 (% mass)

1.102.	ASTM D 4530; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Carbon Residue at 10% Residue (Micro Method)	- 0,10 to 30 (% mass)
1.103.	EN ISO 10370; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Carbon Residue at 10% Residue (Micro Method)	- 0,10 to 30 (% mass)
1.104.	ASTM D 130; Chemical testing, physicochemical testing; Visual	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Corrosiveness to Copper Strip from Petroleum Products	- 1 to 4 (classification)
1.105.	ISO 2160; Chemical testing, physicochemical testing; Visual	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Corrosiveness to Copper Strip from Petroleum Products	- 1 to 4 (classification)
1.106.	GOST ISO 2160; Chemical testing, physicochemical testing; Visual	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Corrosiveness to Copper Strip from Petroleum Products	- 1 to 4 (classification)
1.107.	GOST 32329; Chemical testing, physicochemical testing; Visual	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Corrosiveness to Copper Strip from Petroleum Products	- 1 to 4 (classification)
1.108.	GOST 6321; Chemical testing, physicochemical testing; Visual	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Corrosion and copper strip test	withstands / does not withstand 1 to 4 (classification)

1.109.	GOST 2917; Chemical testing, physicochemical testing; Visual	Petroleum lubricating oils; Heavy distillates, not elsewhere classified	19.20.29	2710	Corrosion influence on metals	withstands / does not withstand 1 to 4 (classification)
1.110.	GOST R EN ISO 12205; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Oxidation stability	- 1 to 1000 (g/m ³)
1.111.	ASTM D 2274; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Oxidation stability	- 1 to 1000 (g/m ³)
1.112.	EN ISO 12205; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Oxidation stability	- 1 to 1000 (g/m ³)
1.113.	GOST R ISO 12156-1; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including "dry chemistry"	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Lubricity: Adjusted wear scar diameter WS1.4	- 200 to 860 (μm)
1.114.	GOST ISO 12156-1; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Lubricity: Adjusted wear scar diameter WS1.4	- 200 to 860 (μm)
1.115.	ASTM D 2624; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Electrical conductivity	- 1 to 2000 (pCm/m)
1.116.	ASTM D 3227; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline;	19.20.32; 19.20.21; 19.20.27; 19.20.22;	270900; 2710; 2707	Content of mercaptan sulphur	- 0,0003 to 0,01 (% mass)

		Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.23; 19.20.24; 19.20.25; 19.20.26			
1.117.	GOST R 52030; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Content of mercaptan sulphur	- 0,0003 to 0,01 (% mass)
1.118.	GOST 17323, method B; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Mass fraction of mercaptan sulphur Mass fraction of hydrogen sulfide	- 0,0003 to 0,01 (%) - from presence to absence
1.119.	UOP 163; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Content of mercaptan sulphur Hydrogen sulfide content	- 0,1 to 1000 (mg/kg) - 1,0 to 200 (mg/kg)
1.120.	GOST R 53716; Chemical testing, physicochemical testing; other methods of physicochemical and	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues;	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27;	2710; 2715000000; 2707	Hydrogen sulfide content	- 0,50 to 32 (mg/kg)

	chemical research (testing), including «dry chemistry»	Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.24; 19.20.25; 19.20.26; 19.20.41			
1.121.	IP 399; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including "dry chemistry"	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Hydrogen sulfide content	- 0,50 to 32 (mg/kg)
1.122.	GOST 32505; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Hydrogen sulfide content	- 0,50 to 32 (mg/kg)
1.123.	IP 570; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Hydrogen sulfide content	- 0,40 to 50 (mg/kg)

1.124.	ASTM D 4952; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	The presence of Active Sulfur Species (Doctor Test)	- Presence (positive test)
1.125.	GOST 6307; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Hydrogen exponent (pH) Water-soluble acids and alkalies content	- 3 to 12 (units pH) - absence/presence of acids to absence/presence of alkalis
1.126.	GOST 5985; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.29; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Acid number Acidity	- 0 to 2 (mg KOH/g) - 0,10 to 50 (mg KOH /100 sm ³)
1.127.	ASTM D 974; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Petroleum lubricating oils; Heavy distillates, not elsewhere classified;	19.20.32; 19.20.21; 19.20.29; 19.20.27; 19.20.22;	270900; 2710; 2707	Acid number	- 0 to 2 (mg KOH/g)

		Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.23; 19.20.24; 19.20.25; 19.20.26			
1.128.	ASTM D 664; Chemical testing, physicochemical testing; Titrimetric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Acid number	- 0,1 to 150 (mg KOH/g)
1.129.	GOST 2070; Chemical testing, physicochemical testing; Titrimetric	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Iodine number	- 0,06 to 20 (g of iodine/100 g)
1.130.	GOST R 54299 (ISO 8217), par. 9.7; Chemical testing, physicochemical testing; Visual	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Appearance. Visual definition	- -

1.131.	ASTM D 4176; Chemical testing, physicochemical testing; Visual	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Procedure 1 (presence of water and foreign contamination) Procedure 2 (gross numerical rating of haze appearance)	- from passes to he does not pass - 1 to 6
1.132.	ASTM D 1500; Chemical testing, physicochemical testing; Visual	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Colorimetric in solution at dilution 1/100, ASTM scale ASTM color	- 0,5 to 8,0 - 0,5 to 8,0
1.133.	ISO 2049; Chemical testing, physicochemical testing; Visual	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Colorimetric in solution at dilution 1/100, ASTM scale ASTM color	- 0,5 to 8,0 - 0,5 to 8,0

1.134.	GOST 20284; Chemical testing, physicochemical testing; Visual	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Color in CNT units	- 0,5 to 8,0 (units CNT)
1.135.	ASTM D 156; Chemical testing, physicochemical testing; Visual	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Saybolt Color	- from minus 16 to plus 30 (units)
1.136.	GOST R 51933; Chemical testing, physicochemical testing; Visual	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Saybolt Color	- from minus 16 to plus 30 (units)
1.137.	ASTM D 611, method A; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Aniline Point	- 25 to 170 (°C)

1.138.	ISO 2977, method 1; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Aniline Point	- 25 to 170 (°C)
1.139.	GOST 12329; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Aniline Point	- 25 to 170 (°C)
1.140.	ASTM D 611, метод Б; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.41	2710	Aniline Point	- 25 to 170 (°C)
1.141.	ISO 2977, метод 2; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax;	19.20.28; 19.20.29; 19.20.41	2710	Aniline Point	- 25 to 170 (°C)
1.142.	ISO 6293-2; Chemical testing, physicochemical testing; Titrimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Saponification Number	- 2 to 200 (mg KOH/g)

1.143.	GOST R 54299 (ISO 8217), par. 9.16; Calculation method	Petroleum products	19.20	2710	Calculated Carbon Aromaticity Index (CCAI)	- 800 to 930
1.144.	ASTM D 4868; Calculation method	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Net and Gross Heat of Combustion (Calculation method)	- 30 to 52 (MJ/kg)
1.145.	IP 501; Chemical testing, physicochemical testing; Atomic emission spectrometry (AES)	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Aluminum content Vanadium content Iron content Calcium content Silicon content Sodium content Nickel content Phosphorus content	- 5 to 150 (mg/kg) - 1 to 400 (mg/kg) - 2 to 60 (mg/kg) - 3 to 100 (mg/kg) - 10 to 250 (mg/kg) - 1 to 100 (mg/kg) - 1 to 100 (mg/kg) - 1 to 60 (mg/kg)

					Zinc content	- 1 to 70 (mg/kg)
1.146.	GOST R 52247, method B; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Content of organic chlorides	- 1 to 500 (mg/kg)
1.147.	GOST 33342, method B Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Content of organic chlorides	- 1 to 500 (mg/kg)
1.148.	ASTM D 4929, method B; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Petroleum oils and oils obtained from bituminous minerals	06.10.10	270900	Content of organic chlorides	- 1 to 500 (mg/kg)
1.149.	UOP 779; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Chlorine content	- 0,3 to 1000 (mg/kg)
1.150.	ASTM D 1250; Calculation method	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified;	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25;	270900; 2710; 2715000000; 2707	Relative density Density API gravity	- 0,700 to 1,000 - 0,700 to 1,000 (g/mL) - from minus 1 to plus 101 (degree API)

		Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.26; 19.20.41			
1.151.	GOST R EN 13016-1; Measurement of parameters of physical factors; Pressure measurement	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	06.10.10; 19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Air saturated vapour pressure (ASVP) Dry vapour pressure equivalent (DVPE)	- 9,0 to 150,0 (kPa) - 4,9 to 141,0 (kPa)
1.152.	GOST EN 13016-1; Measurement of parameters of physical factors; Pressure measurement	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	06.10.10; 19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Air saturated vapour pressure (ASVP) Dry vapour pressure equivalent (DVPE)	- 9,0 to 150,0 (kPa) - 4,9 to 141,0 (kPa)
1.153.	ASTM D 5191; Measurement of parameters of physical factors; Pressure measurement	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	06.10.10; 19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Air saturated vapour pressure (ASVP) Dry vapour pressure equivalent (DVPE)	- 7,0 to 130,0 (kPa) 1,0 to 18,6 (pound/square inch) - 3,0 to 125,3 (kPa) 0,42 to 17,4 (pound/square inch)
1.154.	ASTM D 938; Chemical testing, physicochemical testing; other methods of physicochemical and	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues;	19.20.28; 19.20.29; 19.20.42;	2710; 2715000000; 2707	Pour point	- from plus 20 to plus 100 (°C)

	chemical research (testing), including «dry chemistry»	Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.27; 19.20.41			
1.155.	IP 498; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing)	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Derived cetane number (DCN)	- 34 to 71
1.156.	GOST R EN 15195; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Derived cetane number (DCN)	- 34 to 61
1.157.	GOST EN 15195; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Derived cetane number (DCN)	- 34 to 62
1.158.	ASTM D 6890; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Derived cetane number (DCN)	- 33 to 64
1.159.	ASTM D 874; Chemical testing, physicochemical testing; Gravimetric	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Sulfated Ash content	- 0,005 to 25 (% mass)
1.160.	ISO 3987; Chemical testing, physicochemical testing; Gravimetric	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum);	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Sulfated Ash content	- 0,005 to 25 (% mass)

		Paraffin; other petroleum wax				
1.161.	GOST ISO 3987; Chemical testing, physicochemical testing; Gravimetric	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Sulfated Ash content	- 0,005 to 25 (% mass)
1.162.	GOST 12417; Chemical testing, physicochemical testing; Gravimetric	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Sulfated Ash content	- 0,005 to 25 (% mass)
1.163.	Total 642; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Asphaltene content	- 100 to 10000 (ug/g)
1.164.	ASTM D 611, метод Е; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including "dry chemistry"	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2707	Aniline Point	- 5 to 140 (°C)

1.165.	ISO 2977, метод 5; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including "dry chemistry"	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2707	Aniline Point	- 5 to 140 (°C)
1.166.	EN 14078; Chemical testing, physicochemical testing; Infrared spectroscopy (spectrophotometric)	Petroleum products	19.20	2710	Fatty acid methyl esters (FAME)	- 0,05 to 20 (% vol.)
1.167.	GOST R EN 14078; Chemical testing, physicochemical testing; Infrared spectroscopy (spectrophotometric)	Petroleum products	19,20	2710	Fatty acid methyl esters (FAME)	- 1,7 to 22,7 (% vol.)
1.168.	Annex A to the Explanations of the EAEU TN VED (Volume VI, Group 27); Chemical testing, physicochemical testing; Gravimetric	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Content of aromatic hydrocarbons in products with a final boiling point exceeding 315°C	- 0,5 to 100 (% mass)
1.169.	ASTM D 217; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Penetration index (cone method)	- 0 to 475 (units)
1.170.	GOST ISO 2137; Physico-mechanical testing; other research (testing) methods for	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified;	19.20.28; 19.20.29; 19.20.42;	2710; 2715000000; 2707	Penetration index (cone method)	- 0 to 475 (units)

	determining physical and mechanical parameters	Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.27; 19.20.41			
1.171.	ASTM D 5762; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Total nitrogen content	- 40 to 10000 (mg/kg)
1.172.	ASTM D 4629; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Total nitrogen content	- 0,3 to 100 (mg/kg)
1.173.	UOP 269; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified;	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25;	270900; 2710; 2715000000; 2707	Nitrogen Bases content	- 0,00005 to 5,00 (% mass)

		Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax;	19.20.26; 19.20.41			
1.174.	ASTM D 5623; Chemical testing, physicochemical testing; Gas/gas- liquid chromatography	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Gasoline-type jet fuel; Light distillate, not elsewhere classified	19.20.32; 19.20.21; 19.20.22; 19.20.23	270900; 2710	Carbon disulfide content	- 0,1 to 100 (mg/g)
1.175.	ASTM D 7754; Chemical testing, physicochemical testing; Gas/gas- liquid chromatography	Motor fuel, including automobile and aviation gasoline; Gasoline-type jet fuel; Light distillate, not elsewhere classified	19.20.21; 19.20.22; 19.20.23	2710	Trace oxygenates content: methyl- tertiary butyl ether (MTBE), ethyl- tertiary butyl ether (ETBE), diisopropyl ether (DIPE), methanol, tertiary- amyl methyl ether (TAME), n-propanol, i-propanol, n-butanol, i-butanol, tert-butyl alcohol, sec-butyl alcohol, and tert- pentanol	- 10 to 2000 (mg/kg)
1.176.	UOP 326; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Diene Value	- 1,2 to 100 (g of iodine /100 g)

1.177.	GOST 32507, method B; Chemical testing, physicochemical testing; Gas/gas- liquid chromatography	Motor fuel, including automobile and aviation gasoline; Gasoline-type jet fuel; Light distillate, not elsewhere classified	19.20.21; 19.20.22; 19.20.23	2710	Individual and group hydrocarbon composition: - paraffin - isoparaffin - aromatic - naphthenic - olefin benzene, toluene, xylene, and other components	- 1 to 45,0 (% mass) 1 to 45,0 (% vol.) - 0,5 to 45,0 (% mass) 0,5 to 45,0 (% vol.)
1.178.	GOST R 52714; Chemical testing, physicochemical testing; Gas/gas- liquid chromatography	Motor fuel, including automobile and aviation gasoline; Gasoline-type jet fuel; Light distillate, not elsewhere classified	19.20.21; 19.20.22; 19.20.23	2710	Individual and group hydrocarbon composition: - paraffin - isoparaffin - aromatic - naphthenic - olefin benzene, toluene, xylene, and other components	- 1 to 45,0 (% mass) 1 to 45,0 (% vol.) - 0,5 to 45,0 (% mass) 0,5 to 45,0 (% vol.)
1.179.	ASTM D 5134; Chemical testing, physicochemical testing; Gas/gas- liquid chromatography	Motor fuel, including automobile and aviation gasoline; Gasoline-type jet fuel; Light distillate, not elsewhere classified	19.20.21; 19.20.22; 19.20.23	2710	Individual and group hydrocarbon composition: - paraffin - isoparaffin - aromatic - naphthenic - olefin benzene, toluene, xylene, and other components	- 0,05 to 100 (% mass) 0,05 to 100 (% vol.) - 0,05 to 100 (% mass) 0,05 to 100 (% vol.)
1.180.	ASTM D 381; Chemical testing, physicochemical testing; other methods of physicochemical and	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified;	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23;	270900; 2710; 2707	Solvent unwashed gum content. Solvent washed gum content. Existent gum content.	- 0,5 to 50 (mg/100 ml)

	chemical research (testing), including «dry chemistry»	Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.24; 19.20.25; 19.20.26			
1.181.	GOST 32404; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Solvent unwashed gum content. Solvent washed gum content. Existent gum content	- 0,5 to 50 (mg/100 ml)
1.182.	ISO 6246; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Solvent unwashed gum content. Solvent washed gum content. Existent gum content	- 1 to 50 (mg/100 ml)
1.183.	GOST 8489; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Existent gum content. (Budarov's)	- 2 to 100 (mg/100 ml)
1.184.	GOST 19006; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Filtering factor	- 1 to 100 (units)

1.185.	IP 470; Chemical testing, physicochemical testing; Atomic absorption spectrometry (AAC)	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Aluminum content Vanadium content Iron content Calcium content Silicon content Sodium content Nickel content Zinc content	- 5 to 150 (mg/kg) - 1 to 400 (mg/kg) - 2 to 60 (mg/kg) - 3 to 100 (mg/kg) - 10 to 250 (mg/kg) - 1 to 100 (mg/kg) - 1 to 100 (mg/kg) - 1 to 70 (mg/kg)
1.186.	ASTM D 7111; Chemical testing, physicochemical testing; Atomic emission spectrometry (AES)	Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils;	19.20.21; 19.20.27; 19.20.24; 19.20.25; 19.20.26	2710; 2707	Aluminum content Barium content Vanadium content Iron content Potassium content Calcium content Silicon content	- 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg)

					Magnesium content Manganese content Copper content Molybdenum content Sodium content Nickel content Tin content Tin content Strontium content Chromium content Zinc content	- 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg) - 0,1 to 2,0 (mg/kg)
1.187.	UOP 986; Chemical testing, physicochemical testing; Atomic absorption spectrometry (AAC)	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Arsenic content	- 50 to 1250 (ug/kg)

1.188.	UOP 952; Chemical testing, physicochemical testing; Atomic absorption spectrometry (AAC)	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Lead content	- 10 to 400 (ug/kg)
1.189.	ASTM D 5185; Chemical testing, physicochemical testing; Atomic emission spectrometry (AES)	Petroleum lubricating oils; Heavy distillates, not elsewhere classified	19.20.29	2710	Aluminum content Barium content Vanadium content Iron content Potassium content Calcium content Silicon content Magnesium content Manganese content Copper content Molybdenum content	- 6 to 40 (mg/kg) - 0,5 to 4 (mg/kg) - 1 to 50 (mg/kg) - 2 to 140 (mg/kg) - 40 to 1200 (mg/kg) - 40 to 9000 (mg/kg) - 8 to 50 (mg/kg) - 5 to 1700 (mg/kg) - 5 to 700 (mg/kg) - 2 to 160 (mg/kg) - 5 to 200 (mg/kg)

					Sodium content	- 7 to 70 (mg/kg)
					Nickel content	- 5 to 40 (mg/kg)
					Tin content	- 10 to 40 (mg/kg)
					Lead content	- 10 to 160 (mg/kg)
					Chromium content	- 1 to 40 (mg/kg)
					Zinc content	- 60 to 1600 (mg/kg)
1.190.	ASTM D 5708; Chemical testing, physicochemical testing; Atomic emission spectrometry (AES)	Petroleum oils and oils obtained from bituminous minerals; Liquid fuel, not elsewhere classified	06.10.10; 19.20.28	270900; 2710	Vanadium content	- 50 to 500 (mg/kg)
					Iron content	- 1 to 10 (mg/kg)
					Nickel content	- 1 to 100 (mg/kg)
1.191.	GOST ISO 8754; Chemical testing, physicochemical testing; X-ray spectral	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Sulfur content	- 0,03 to 5,00 (% mass)

1.192.	ISO 8754; Chemical testing, physicochemical testing; X-ray spectral	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, ne, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Sulfur content	- 0,03 to 5,00 (% mass)
1.193.	GOST ISO 20846; Chemical testing, physicochemical testing; Fluorimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Sulfur content	- 3 to 500 (mg/kg)
1.194.	GOST ISO 20847; Chemical testing, physicochemical testing; X-ray spectral	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Sulfur content	- 30 to 500 (mg/kg)
1.195.	GOST R EN ISO 20847; Chemical testing, physicochemical testing; X-ray spectral	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel;	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24;	270900; 2710; 2707	Sulfur content	- 30 to 500 (mg/kg)

		Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.25; 19.20.26			
1.196.	ISO 4264; Calculation method	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Cetane Index	- 30 to 65
1.197.	ISO 12205; Chemical testing, physicochemical testing; Filtration	Motor fuel, including automobile and aviation gasoline	19.20.21	2710	Oxidation stability	- 1 to 1000 (g/m ³)
1.198.	GOST 31874; Measurement of parameters of physical factors; Pressure measurement	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	06.10.10; 19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Saturated vapours pressure	- 0,25 to 160 (kPa)
1.199.	GOST 33157; Measurement of parameters of physical factors; Pressure measurement	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	06.10.10; 19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Saturated vapours pressure (ASVP) Dry vapour pressure equivalent (DVPE)	- 7,0 to 130,0 (kPa) 1,0 to 18,6 (pound/square inch) - 3,0 to 125,3 (kPa) 0,42 to 17,4 (pound/square inch)
1.200.	ISO 2719; Measurement of parameters of physical factors; Temperature measurement	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils;	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Flash point in closed cup	- 40 to 360 (°C)

		Vaseline (petrolatum); Paraffin; other petroleum wax				
1.201.	GOST ISO 2719; Measurement of parameters of physical factors; Temperature measurement	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Flash point in closed cup	- 40 to 360 (°C)
1.202.	GOST 33098; Chemical testing, physicochemical testing; Distillation	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Distillation characteristics - Volume fraction of distillate Distillation characteristics - Temperature	- 0 to 100 (%) - 0 to 400 (°C)
1.203.	GOST EN 14078; Chemical testing, physicochemical testing; Infrared spectroscopy (spectrophotometric)	Petroleum products	19,20	2710	Fatty acid methyl ester content (FAME)	- 0,05 to 20 (% vol.)
1.204.	GOST 33359; Chemical testing, physicochemical testing; Distillation	Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Vaseline (petrolatum);	19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.41	2710; 2715000000; 2707	Distillation characteristics at reduced pressure - Volume fraction of distillate	- 0 to 100 (%) -

		Paraffin; other petroleum wax			Distillation characteristics at reduced pressure - Temperature	180 to 600 (°C)
1.205.	GOST 33198; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Hydrogen sulfide content	- 0,40 to 50 (mg/kg)
1.206.	GOST 31391; Chemical testing, physicochemical testing; Viscometric	Petroleum oils and oils obtained from bituminous minerals; Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	06.10.10; 19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Kinematic viscosity	- 1 to 2000 (mm²/c)
1.207.	GOST 33196; Chemical testing, physicochemical testing; Visual	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Procedure 1 (presence of water and foreign contamination) Procedure 2 (gross numerical rating of haze appearance)	- from passes to does not pass - 1 to 6

1.208.	GOST 1567(ISO 6246); Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including "dry chemistry"	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Solvent unwashed gum content. Solvent washed gum content. Existent gum content	- 1 to 50 (mg/100 ml)
1.209.	GOST 32462; Chemical testing, physicochemical testing; Titrimetric	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Content of mercaptan sulphur	- 0,0003 to 0,01 (% mass)
1.210.	GOST 33461; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils	19.20.32; 19.20.21; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26	270900; 2710; 2707	Electrical conductivity	- 1 to 2000 (pSm/m)
1.211.	IP 621; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including "dry chemistry"	Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Vaseline (petrolatum); Paraffin; other petroleum wax;	19.20.29; 19.20.41	2710	Vanadium content Iron content Copper content Sodium content Nickel content	- 0,1 to 10,0 (mg/kg) - 0,1 to 10,0 (mg/kg) - 0,1 to 10,0 (mg/kg) - 0,1 to 10,0 (mg/kg) -

						0,1 to 10,0 (mg/kg)
1.212.	UOP 614; Chemical testing, physicochemical testing; Filtration	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Heptane or Toluene Insoluble Matter content	- 0,01 to 25 (% mass)
1.213.	ISO 6245; Chemical testing, physicochemical testing; Gravimetric	Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.24; 19.20.25; 19.20.26; 19.20.41	2710; 2715000000; 2707	Ash content	- 0,001 to 0,180 (% mass)
1.214.	GOST 34210; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils;	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Gross calorific value. Net calorific value (calculation)	- 30 to 52 (MJ/kg)

		Vaseline (petrolatum); Paraffin; other petroleum wax				
1.215.	GOST 21261; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including "dry chemistry"	Ethylene, propylene, butylene, butadiene and other petroleum gases or gaseous hydrocarbons other than natural gas; Motor fuel, including automobile and aviation gasoline; Liquid fuel, not elsewhere classified; Petroleum lubricating oils; Heavy distillates, not elsewhere classified; Petroleum coke, petroleum bitumen and other oil refining residues; Other petroleum distillate fuels, middle distillates, not elsewhere classified; Gasoline-type jet fuel; Light distillate, not elsewhere classified; Kerosene; Kerosene type jet fuel; Gas oils; Vaseline (petrolatum); Paraffin; other petroleum wax	19.20.32; 19.20.21; 19.20.28; 19.20.29; 19.20.42; 19.20.27; 19.20.22; 19.20.23; 19.20.24; 19.20.25; 19.20.26; 19.20.41	270900; 2710; 2715000000; 2707	Gross calorific value. Net calorific value (calculation)	- 30 to 52 (MJ/kg)
1.216.	ASTM D 5800, Procedure B; Chemical testing, physicochemical testing; Gravimetric	Petroleum lubricating oils; Heavy distillates, not elsewhere classified	19.20.29	2710	Evaporation Loss by the Noack Method	- 0,1 to 100 (% mass)
1.217.	GOST 32330, method B; Chemical testing, physicochemical testing; Gravimetric	Petroleum lubricating oils; Heavy distillates, not elsewhere classified	19.20.29	2710	Evaporation Loss by the Noack Method	- 0,1 to 100 (% mass)
1.218.	ISO 665; Chemical testing, physicochemical testing; Gravimetric	Wheat; Barley, rye and oats; Sorghum, millet and other cereals	01.11.1; 01.11.3; 01.11.4	1001; 1002; 1003; 1004; 1007	Mass fraction of moisture	Estimate : - 0 to 45 (%)
1.219.	GOST 13586.5; Chemical testing, physicochemical testing; Gravimetric	Wheat; Barley, rye and oats; Sorghum, millet and other cereals; Maize; Cereal straw and husks	01.11.1; 01.11.3; 01.11.4; 01.11.2; 01.11.5	1001; 1002; 1003; 1004; 1007; 1005	Mass fraction of moisture	Estimate : - 0 to 45 (%)
1.220.	ISO 712; Chemical testing, physicochemical testing; Gravimetric	Wheat; Barley, rye and oats; Sorghum, millet and other cereals; Maize; Cereal straw and husks;	01.11.1; 01.11.3; 01.11.4; 01.11.2;	1001; 1002; 1003; 1004; 1007;	Mass fraction of moisture	- 0 to 30 (%)

		Unpeeled rice	01.11.5; 01.12.1	1005; 1006		
1.221.	ISO 6540; Chemical testing, physicochemical testing; Gravimetric	Maize	01.11.2	1005	Mass fraction of moisture	Estimate : - 0 to 20 (%)
1.222.	ISO 605; Chemical testing, physicochemical testing; Gravimetric	Wheat; Barley, rye and oats; Sorghum, millet and other cereals	01.11.1; 01.11.3; 01.11.4	1001; 1002; 1003; 1004; 1007	Damaged grains Pest infestation	Estimate : - 0 to 100 Estimate : - 0 to 100 (%)
1.223.	ISO 7971-3; Physico-mechanical testing; weight parameters (mass, density, volume)	Wheat; Barley, rye and oats	01.11.1; 01.11.3	1001; 1002; 1003; 1004	Bulk density	Estimate : - 50 to 100 (kg/hl)
1.224.	GOST R 54478; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Wheat	01.11.1	1001	Quality of wet gluten Quantity of wet gluten	Estimate : - 0 to 150 (arbitrary unit IDC device) Estimate : - 0 to 35 (%)
1.225.	ISO 21415-1; Other research (testing); methods of other research (testing) without specification	Wheat	01.11.1	1001	Quantity of wet gluten	Estimate : - 0 to 40 (%)
1.226.	ISO 21415-2; Instrumental method	Wheat	01.11.1	1001	Wet gluten	Estimate : - 0 to 35 (%)
1.227.	GOST 10987; Chemical testing, physicochemical testing; Visual	Wheat; Unpeeled rice	01.11.1; 01.12.1	1001; 1006	Vitreousness	Estimate : - 0 to 100 (%)
1.228.	GOST 30483; Chemical testing, physicochemical testing; Visual	Wheat; Barley, rye and oats; Sorghum, millet and other cereals; Maize; Cereal straw and husks; Unpeeled rice	01.11.1; 01.11.3; 01.11.4; 01.11.2; 01.11.5; 01.12.1	1001; 1002; 1003; 1004; 1007; 1005; 1006	Damaged grains Size Mass fraction of grains attacked by pests	Estimate : - 0 to 100 (%) Estimate : - 0 to 100 (%) Estimate : - 0 to 100 (%)

					Small grains	Estimate : - 0 to 100 (%)
					Metallic particles	Estimate : - 0 to 100 (%)
					Extraneous matter	- 0 to 100 (%)
1.229.	ISO 7970:2021; Chemical testing, physicochemical testing; Visual	Wheat; Unpeeled rice	01.11.1; 01.12.1	1001; 1006	Damaged grains	Estimate : - 0 to 100 (%)
					Mass fraction of grains attacked by pests	Estimate : - 0 to 100
					Small grains	Estimate : - 0 to 100 (%)
					Metallic particles	Estimate : - 0 to 100 (%)
					Extraneous matter	Estimate : - 0 to 100 (%)
1.230.	GOST 27676; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Wheat; Barley, rye and oats	01.11.1; 01.11.3	1001; 1002; 1003; 1004	Falling number	Estimate : - 60 to 500 (c)
1.231.	ISO 3093; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Wheat; Barley, rye and oats	01.11.1; 01.11.3	1001; 1002; 1003; 1004	Falling number	Estimate : - 60 to 500 (c)
1.232.	GOST 10846; Chemical testing, physicochemical testing; distillation	Wheat; Barley, rye and oats; Sorghum, millet and other cereals	01.11.1; 01.11.3; 01.11.4	1001; 1002; 1003; 1004; 1007	Mass fraction of protein	Estimate : - 0 to 50 (%)
1.233.	ISO 20483; Chemical testing, physicochemical testing; distillation	Wheat; Barley, rye and oats; Sorghum, millet and other cereals	01.11.1; 01.11.3; 01.11.4	1001; 1002; 1003; 1004;	Mass fraction of protein	Estimate : - 0 to 50 (%)

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1.234.	GOST R 51415; Physico-mechanical testing; elasticity	Wheat and wheat-rye flour	10.61.21	110100	Deformation energy	Estimate : - 100 to 500
1.235.	ISO 27971; Physico-mechanical testing; elasticity	Wheat and wheat-rye flour	10.61.21	110100	Deformation energy	Estimate : - 100 to 500
1.236.	ISO 5983-1:2005/Cor.1; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Prepared feeds for farm animals (except flour and alfalfa pellets)	10.91.10	2309	Mass fraction of protein	Estimate : - 0,5 to 50 (%)
1.237.	ISO 5983-2; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including "dry chemistry"	Prepared feeds for farm animals (except flour and alfalfa pellets)	10.91.10	2309	Mass fraction of protein	Estimate : - 0,5 to 50 (%)
1.238.	ISO 5498; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including "dry chemistry"	Prepared feeds for farm animals (except flour and alfalfa pellets); Oilcake and other solid residues of vegetable fats or oils	10.91.10; 10.41.41	2309; 2306	Mass fraction of wet gluten	Estimate : - 0 to 50 (%)
1.239.	GOST 32045-2012 (ISO 5985:2002); Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Prepared feeds for farm animals (except flour and alfalfa pellets)	10.91.10	2309	Mass fraction of ash, insoluble in hydrochloric acid	Estimate : - 0 to 90 (%)
1.240.	ISO 6496; Chemical testing, physicochemical testing; Gravimetric	Prepared feeds for farm animals (except flour and alfalfa pellets)	10.91.10	2309	Mass fraction of moisture and volatile matter	Estimate : - 0 to 90 (%)
1.241.	GOST 5475; Chemical testing, physicochemical testing; Titrimetric	Sunflower-seed oil and fractions thereof refined, but not chemically modified	10.41.54	1512	Iodine number	Estimate : - 5 to 200 (grams of iodine per one hundred grams)
1.242.	GOST 5477;	Sunflower-seed oil and fractions thereof refined, but not chemically modified	10.41.54	1512	Iodine number colour value	Estimate : - 0 to 100 (units)

	Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters					
1.243.	ISO 15305; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Sunflower-seed oil and fractions thereof refined, but not chemically modified	10.41.54	1512	Colour	Estimate : - 0,1 to 70 (units)
1.244.	GOST 5478; Chemical testing, physicochemical testing; Titrimetric	Sunflower-seed oil and fractions thereof refined, but not chemically modified; Industrial monocarboxylic fatty acids; acid oils from refining	10.41.54; 20.14.31	1512; 3823	Saponification value	Estimate : - 100 to 400 (mg KOH/g)
1.245.	ISO 3657; Chemical testing, physicochemical testing; Titrimetric	Sunflower-seed oil and fractions thereof refined, but not chemically modified; Industrial monocarboxylic fatty acids; acid oils from refining	10.41.54; 20.14.31	1512; 3823	Saponification value	Estimate : - 100 to 400 (mg KOH/g)
1.246.	GOST 5479; Chemical testing, physicochemical testing; Gravimetric	Sunflower-seed oil and fractions thereof refined, but not chemically modified; Industrial monocarboxylic fatty acids; acid oils from refining	10.41.54; 20.14.31	1512; 3823	Mass fraction of unsaponifiable matter	Estimate : - 0 to 2 (%)
1.247.	ISO 3596; Chemical testing, physicochemical testing; Gravimetric	Sunflower-seed oil and fractions thereof refined, but not chemically modified; Industrial monocarboxylic fatty acids; acid oils from refining	10.41.54; 20.14.31	1512; 3823	Mass fraction of unsaponifiable matter	Estimate : - 0 to 2 (%)
1.248.	ISO 663; Chemical testing, physicochemical testing; Gravimetric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Mass fraction of insoluble impurities	Estimate : - 0 to 100 (%)
1.249.	ISO 10540-1; Chemical testing, physicochemical testing; colorimetric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Phosphorous-based substances	Estimate : - 0 to 500 (mg/kg)
1.250.	ISO 15267; Thermal testing; Temperature measurement	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Flash point in closed cup	- 50 to 250 (°C)
1.251.	ISO 662; Chemical testing, physicochemical testing; Gravimetric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Mass fraction of moisture and volatile matter	Estimate : - 0 to 100 (%)

1.252.	GOST 26593; Chemical testing, physicochemical testing; Gravimetric	Sunflower-seed oil and fractions thereof refined, but not chemically modified	10.41.54	1512	Peroxide value	Estimate : - 0,1 to 40 (mmol (1/2 O ₂)/kg)
1.253.	ISO 3960; Chemical testing, physicochemical testing; Titrimetric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Peroxide value	Estimate : - 0 to 30 (mEq/kg)
1.254.	ISO 660; Chemical testing, physicochemical testing; Titrimetric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Acid number Acidity	Estimate : - 0,05 to 30 (mg KOH/g) Estimate : - 0,05 to 30 (%)
1.255.	GOST ISO 6320; Chemical testing, physicochemical testing; refractometric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Refractive index	Estimate : - 1,3 to 1,7 (units)
1.256.	ISO 6320; Chemical testing, physicochemical testing; refractometric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Refractive index	Estimate : - 1,3 to 1,7 (units)
1.257.	ISO 15301; Chemical testing, physicochemical testing; other methods of physicochemical and chemical research (testing), including «dry chemistry»	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Sediment	Estimate : - 0,03 to 15 (ml/100 g)
1.258.	GOST R ISO 3961; Chemical testing, physicochemical testing; Titrimetric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Iodine number	Estimate : - 0 to 200 (g/100 g)
1.259.	ISO 3961; Chemical testing, physicochemical testing; Titrimetric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Iodine number	Estimate : - 0 to 200 (g/100 g)
1.260.	GOST 30561; Chemical testing, physicochemical testing; refractometric	Molasses	10.81.14	1703	Mass fraction of dry matter	Estimate : - 70 to 90 (%)

1.261.	GOST 30561; Chemical testing, physicochemical testing; polarimetric	Molasses	10.81.14	1703	Mass fraction of sucrose by direct polarisation	Estimate : - 40 to 55 (%)
1.262.	GOST 30561; Automated methods; other automated methods	Molasses	10.81.14	1703	Hydrogen exponent (pH)	- 6 to 9 (units pH)
1.263.	GOST R 54895; Physico-mechanical testing; weight parameters (mass, density, volume)	Wheat; Barley, rye and oats	01.11.1; 01.11.3	1001; 1002; 1003; 1004	Nature	Estimate : - 500 to 900 (g/l)
1.264.	GOST ISO 5529; Physico-mechanical testing; weight parameters (mass, density, volume)	Wheat, except durum wheat	01.11.12	1001	Sediment volume	Estimate : - 10 to 80 (cm ³)
1.265.	GOST 31675; Chemical testing, physicochemical testing; Gravimetric	Prepared feeds for farm animals (except flour and alfalfa pellets); Oilcake and other solid residues of vegetable fats or oils	10.91.10; 10.41.41	2309; 2306	Mass fraction of wet gluten	Estimate : - 2 to 50 (%)
1.266.	GOST R 53153; Chemical testing, physicochemical testing; Extraction-weight	Sauces; mixed condiments and mixed seasonings; mustard flour and meal; prepared mustard; Prepared feeds for farm animals (except flour and alfalfa pellets); Oilcake and other solid residues of vegetable fats or oils	10.84.12; 10.91.10; 10.41.41	2103; 2309; 2306	Oil content	Estimate : - 0 to 5 (%)
1.267.	GOST 31753; Chemical testing, physicochemical testing; photometric	Sunflower-seed oil and fractions thereof refined, but not chemically modified	10.41.54	1512	Phosphorus content	Estimate : - 2 to 2300 (mg/kg)
1.268.	GOST 31933; Chemical testing, physicochemical testing; Titrimetric	Sunflower-seed oil and fractions thereof refined, but not chemically modified	10.41.54	1512	Acid number	Estimate : - 0,1 to 30 (mg KOH/g oil)
1.269.	GOST R 50457-92 (ISO 660-83); Chemical testing, physicochemical testing; Titrimetric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Acid number Acidity	Estimate : - 0 to 100 (mg KOH/g) Estimate : - 0 to 50 (%)
1.270.	ISO 6883; Chemical testing, physicochemical testing; pycnometric	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Density at 20 °C	Estimate : - 0,85 to 0,93 (g/mL)

1.271.	GOST 30181.2; Chemical testing, physicochemical testing; Titrimetric	Urea (carbamide)	20.15.31.000	3102101000	Total mass fraction of nitrogen in ammonium and amide forms	Estimate : - 40 to 46
1.272.	GOST 30181.4; Chemical testing, physicochemical testing; Titrimetric	Fertilisers containing the three fertilising elements nitrogen, phosphorus and potassium	20.15.71.000	3105201000	Mass fraction of nitrogen	Estimate : - 8 to 35 (%)
1.273.	GOST 30181.8; Chemical testing, physicochemical testing; Titrimetric	Fertilisers containing the two fertilising elements nitrogen and phosphorus	20.15.74.000	3105400000	Mass fraction of nitrogen in ammonium forms	Estimate : - 1,5 to 20 (%)
1.274.	GOST 20851.2; Chemical testing, physicochemical testing; photometric	Fertilisers containing the three fertilising elements nitrogen, phosphorus and potassium; Fertilisers containing the two fertilising elements nitrogen and phosphorus	20.15.71.000 20.15.74.000	3105201000; 3105400000	Mass fraction of water-soluble phosphates expressed as P ₂ O ₅ Mass fraction of total phosphates Mass fraction of available phosphates	Estimate : - 3 to 55 (%) Estimate : - 3 to 55 (%) Estimate : - 3 to 55 (%)
1.275.	GOST 20851.3, 2,3; Chemical testing, physicochemical testing; Gravimetric	Fertilisers containing the three fertilising elements nitrogen, phosphorus and potassium	20.15.71.000	3105201000	Mass fraction of potassium	Estimate : - 3 to 63 (%)
1.276.	GOST 20851.4, 1; Chemical testing, physicochemical testing; Gravimetric	Fertilizers and nitrogen compounds	20.15	3102101000	Mass fraction of moisture	Estimate : - 0,1 to 12 (%)
1.277.	GOST 21560.1; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Fertilizers and nitrogen compounds	20.15	3102101000	Grain-size analysis	Estimate : - 0,1 to 100 (%)
1.278.	GOST 21560.2; Physico-mechanical testing; strength	Fertilizers and nitrogen compounds	20.15	3102101000	Granules static strength	Estimate : - 0,1 to 10 (MPa)
1.279.	GOST 2081, 7.4.4, 7.5.2, 7.7.1, 7.7.2, 7.9;	Urea (carbamide)	20.15.31.000	3102101000	Mass fraction of total nitrogen on a dry matter basis	Estimate : - 45 to 47

	Chemical testing, physicochemical testing; Titrimetric					
1.280.	GOST 2081, 7.4.4, 7.5.2, 7.7.1, 7.7.2, 7.9; Chemical testing, physicochemical testing; photometric	Urea (carbamide)	20.15.31.000	3102101000	Mass fraction of biuret	Estimate : - 0,5 to 3,5 (%)
1.281.	GOST 2081, 7.4.4, 7.5.2, 7.7.1, 7.7.2, 7.9; Chemical testing, physicochemical testing; Gravimetric	Urea (carbamide)	20.15.31.000	3102101000	Mass fraction of hygroscopic water Mass fraction of total water	Estimate : - 0,05 to 0,5 (%) Estimate : - 0,4 to 1 (%)
1.282.	GOST 2081, 7.4.4, 7.5.2, 7.7.1, 7.7.2, 7.9; Physico-mechanical testing; other research (testing) methods for determining physical and mechanical parameters	Urea (carbamide)	20.15.31.000	3102101000	Granules static strength	Estimate : - 0,1 to 10 (MPa)
1.283.	GOST 14870; Chemical testing, physicochemical testing; Titrimetric	Fertilizers and nitrogen compounds	20,15	3102101000	Mass fraction of water	Estimate : - 0,01 to 10 (%)
1.284.	TU 2181-107-00203766-2015; Chemical testing, physicochemical testing; Titrimetric	Fertilizers, not elsewhere classified	20.15.7	3102800000	Total mass fraction of nitrogen Alkalinity	Estimate : - 27,7 to 34,3 (%) Estimate : - 0,02 to 0,1 (%)
1.285.	TU 2181-107-00203766- 2015; Calculation method	Fertilizers, not elsewhere classified	20.15.7	3102800000	Ratio of the concentrations	Estimate : - 0,74 to 0,8 (%)
1.286.	GOST 127.2; Chemical testing, physicochemical testing; Gravimetric	Sulfur, other than sublimed, precipitated and colloidal	20.13.66	250300	Mass fraction of moisture Mass fraction of ash Mass fraction of organic substances	Estimate : - 0,001 (%) Estimate : - 0,007 to 0,4 Estimate : - 0,005 (%)

1.287.	GOST 127.2; Calculation method	Sulfur, other than sublimed, precipitated and colloidal	20.13.66	250300	Mass fraction of Sulphur	No range required: -
1.288.	ISO 6492; Chemical testing, physicochemical testing; Extraction-weight	Prepared feeds for farm animals (except flour and alfalfa pellets)	10.91.10	2309	Oil content	- 0,1 to 50 (% mass)
1.289.	ISO 734; Chemical testing, physicochemical testing; Extraction-weight	Oilcake and other solid residues of vegetable fats or oils	10.41.41	2306	Oil content	- 0,1 to 5 (% mass)
1.290.	ISO 6865; Chemical testing, physicochemical testing; Extraction-weight	Prepared feeds for farm animals (except flour and alfalfa pellets)	10.91.10	2309	Content of wet gluten	- 0,1 to 50 (% mass)
1.291.	ISO 5984; Chemical testing, physicochemical testing; Gravimetric	Prepared feeds for farm animals (except flour and alfalfa pellets)	10.91.10	2309	Content of wet ash	- 0,1 to 90 (% mass)
1.292.	GOST 30418; Chemical testing, physicochemical testing; Gas/gas- liquid chromatography	Sunflower-seed oil and fractions thereof refined, but not chemically modified	10.41.54	1512	Fatty acid methyl ester content (FAME)	- 0,1 to 100 (% mass)
1.293.	ISO 12966-4; Chemical testing, physicochemical testing; Gas/gas- liquid chromatography	Animal or vegetable fats and oils, chemically modified; Non-food mixtures of animal or vegetable fats or oils	20.59.20	1516	Fatty acid methyl ester content (FAME)	- 0,1 to 100 (% mass)

Head of the laboratory

Position of authorized person

Electronically signed

signature of authorized person

M.O. Leschuk

initials, last name of the authorized person

