

Standard Specification of Raw Petroleum Coke (RPC)

SPECIFICATION RUSSIAN PETROLEUM COKE 1

No.	Item	Standard	Fact
1.	Ash Content %, not more than	0.60	0.23
2.	Weight Content of Total Moisture, % not more than	0.5	0.2
3.	Actual Density, g/cm ³	2.06–2.09	2.07
4.	Weight Content of Sulfur, % not more than	3.50	3.18
5.	Weight Content of Coke with Size of more than 6 mm, %	30.0	74.1
6.	Weight Content of elements, % not more than		Less than
	-Silicon	0.080	0.010
	- Iron	0.080	0.027
	- Vanadium	0.080	0.070
7.	Bulk Density, g/cm ³ , not less than	0.86	0.93

SPECIFICATION RUSSIAN PETROLEUM COKE 2

No.	Item	Standard	Fact
1.	Ash Content %, not more than	0.60	0.23
2.	Weight Content of Total Moisture, % not more than	0.5	0.1
3.	Actual Density, g/cm ³	2.06–2.09	2.07
4.	Weight Content of Sulfur, % not more than	3.00	2.60
5.	Weight Content of Coke with Size of more than 6 mm, %	30.0	37.9
6.	Weight Content of elements, % not more than		Less than
	-Silicon	0.080	0.010
	- Iron	0.080	0.034
	- Vanadium	0.080	0.057
7.	Bulk Density, g/cm ³ , not less than	0.86	0.90