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ADDRESS: Milenijna 43, 03-130,

Warszawa, Polska





KRS: 0000392189 NIP: 5213609779 **REGON:** 142990739

## STANDARD SPECIFICATION OF RAW PETROLEUM COKE (RPC)

S. 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 <sup>3</sup>	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/cm³, not less than	0.86	0.93

## PETROLEUM COKE 2

S 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 <sup>3</sup>	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
İ	- Silicon	0.080	0.010
	– Iron	0.080	0.034
	– Vanadium	0.080	0.057
7.	Bulk Density, g/cm³, not less than	0.86	0.90

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## **GREEN PETROLEUM COKE (PET COKE)**

Petroleum Coke is a byproduct of the oil refinery industry. Petroleum Coke refers to all types of carbonaceous solids obtained in petroleum processing, which includes "Green" or "Raw", "Calcined" and "Needle Petroleum Coke". Petroleum Coke is used in many applications, including Electrodes and Anodes. It is also used as a Fuel in the Metal and Brick industries.

PROPERTY & COMPOSITION	SPECIFICATION	
Mass Portion of the total moisture	2% Max.	
Ash Content	0.6% Max.	
Mass Portion of Sulphur	2.5 – 3.5 <b>% Max</b> .	
Nitrogen	< 1.89	
Fix Carbon	86 – 89%	
Hydrogen	4.5	
Vanadium	< 500PPM	
Sodium	< 1000PPM	
Iron (Fe)	< 100PPM	
Nickel	< 200PPM	
Volatile Matter	9.0% – 14.0%	
Hard Grove Index	40 – 80	
GCV (Cal/Kg.)	> 8400	
Net Calorific Value (Cal/Kg.)	> 7500	
Size	00mm to 50mm Max.	