

HUDSON OIL CORPORATION

Bridging Businesses together

Ruchliwa 15, 02-182 Warszawa, Polska
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Nurkent microdistrict, house 5/15, Alatau
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BIN: 180140025638

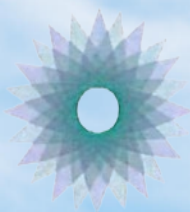
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STANDARD SPECIFICATION OF RAW PETROLEUM COKE (RPC)

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 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

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 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



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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% Max.
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.