



**ARIYAN INTERNATIONAL INC.**

Bridging Businesses Together

**Ariyan International Inc.**  
 Mississauga, Ontario, Canada.  
 Phone: +1 (416) 477 – 1746  
 Emails: [contact@ariyancorp.com](mailto:contact@ariyancorp.com)  
[cs@ariyancorp.com](mailto:cs@ariyancorp.com)  
[info@ariyancorp.com](mailto:info@ariyancorp.com)  
 Website: <https://www.ariyancorp.com>

## STANDARD SPECIFICATION OF RUSSIAN 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.