

## COMPOSITION OF RAW PETCOKE

Component	Raw (green) coke
Carbon (wt%)	80-95
Hydrogen (wt%)	3.0-4.5
Nitrogen (wt%)	0.1- 0.5
Sulfur (wt%)	0.2-6.0
Volatile matter (wt%)	5.0-15
Moisture (wt%)	0.5-10
Ash (wt%)	0.1- 1.0
Density (wt%)	1.2- 1.6
<b>Heavy Metals (ppm. wt)</b>	
Aluminium	15-100
Boron	0.1- 15
Calcium	25- 500
Chromium	25- 500
Cobalt	10-60
Iron	50-5000
Manganese	2-100
Magnesium	10-250
Molybdenum	10-20
Nickel	10-500
Potassium	20-50
Silicon	50-600
Sodium	40-70
Titanium	2-60
Vanadium	5-500

