

PRODUCT SPECIFICATION

Calcined Petroleum Coke

Sr. No.	Tests	Units	Methods	Typical Specification
1	Moisture	%wt	IS 1448 P:132	Max 0.30
2	Ash	% by mass	IS1448 P:126	Max 0.50
3	Sulphur	%wt	XRF	Max 3.00
4	Real Density	gm/cc	He Pycnometer	2.05-2.085
5	HGI		HGI Apparatus	33-42
6	Apparent Density	gm/cc	Carlo Erba Apparatus	Min 1.71
7	Particle size +4.75,Min	%	Standard Sieves	Min 30 %
8	Particle size -0.30 mm,Max	%	Standard Sieves	Max 15 %
9	Silicon	%wt	XRF/ICP	Max 0.04
10	Iron (Including Free Fe)	%wt	XRF/ICP	Max 0.06
11	Vanadium	%wt	XRF/ICP	Max 0.025
12	Nickel	%wt	XRF/ICP	Max 0.025
13	Nickel+Vanadium	%wt	XRF/ICP	Max 0.045
14	Sodium	%wt	XRF/ICP	Max 0.030
15	Calcium	%wt	XRF/ICP	Max 0.020