


 4-10 Calcined Petroleum Coke

| Specification | Typical | Unit | Value | Method |
|---|----------|---------------------|-------|--------|
| Moisture | 0.2 | % | Max | |
| VOM | 0.1 | % | Max | |
| Ash | 0.5 | % | Max | |
| V | 0.03 | % | Max | |
| Fe | 0.05 | % | Max | |
| Si | 0.03 | % | Max | |
| Ca | 0.01 | % | Max | |
| Na | 0.012 | % | Max | |
| S | 1.8 | % | Max | |
| Ni | 0.02 | % | Max | |
| Zn | 0.003 | % | Max | |
| Mg | 0.002 | % | Max | |
| Bulk density | 0.8 | gr/Cm3 | Min | |
| Real density | 2.04 | gr/Cm3 | Min | |
| Specific Electrical Resistance (ρ) | 540 | $\mu\Omega\text{m}$ | Max | |
| Crain stability | 75 | % | Min | |
| CO ₂ Reactivity AT 1000 °C | 3-15 | % | - | |
| Air reactivity AT 525 °C | 0.05-0.3 | % | - | |
| Mesh +3 | 35 | % | Min | |
| Mesh -3+4 | | | | |
| Mesh -4+20 | 40 | % | Max | |
| Mesh -20+PAN | 25 | % | Max | |

Packing : Bulk