

## Anode Backfill

### Metallurgical Coke Breeze

|               |               |
|---------------|---------------|
| Fixed carbon  | 90%           |
| Ash           | 8% max        |
| Moisture      | 10% max       |
| Volatiles     | 1% max        |
| Sulphur       | 1.2% max      |
| Bulk Density: | 500-600kg/CBM |
| Resistivity:  | 35-55ohm.cm   |



Special backfill can be supplied upon receipt request.

### Calcined Petroleum Coke

|               |                |
|---------------|----------------|
| Fixed carbon  | 99%            |
| Ash           | 0.2%           |
| Moisture      | 0.5%           |
| Volatiles     | 0.4            |
| Sulphur       | 0.9%           |
| Bulk Density: | 900-1000kg/CBM |
| Resistivity:  | 0.15ohm.cm     |



The size and the chemical composition can be processed according to customers' request.

### Galvanic Anode Backfill

This specially formulated anode backfill is used with either magnesium or zinc cathodic protection anodes to lower the anode to earth resistance and to help retain moisture around the anode, thus creating a more efficient ground bed.

The standard anode mixture consists of 75% gypsum, 20% bentonite and 5% sodium sulfate. A special mixture of 50% gypsum and 50% bentonite is available on request.



The backfill comes with prepackaged galvanic anodes, or is available in fifty pound paper bags.