



SG-100 Starter Grains for Preheat of Hall-Heroult Cells Technical Data Sheet

Cell preheat and startup have a critical impact on future cell operation and eventual potlife. Grade SG-100 Graphite Grains replace the coke traditionally utilized as resistor material. SG-100's lower electrical resistivity (and correspondingly high thermal conductivity) enables a more gradual and homogenous preheat with tighter control of the preheat parameters. Results show significant improvement in the ability to control the voltage and temperature curves, eliminate "hot-spots", reduce anode and transition damage, stabilize newly started cells and return them to normal operation.

The product's specially selected and controlled raw materials and resistivity combined with unique granulometry facilitates a uniform and gradual heat up.

For information on product characteristics or to receive a quote, give us a call at **440.543.8221**. We can customize the product for your needs.
