

### **premium coke**

An extremely well graphitizing carbon with a high degree of optical anisotropy (isochromatic areas of optical texture above about 100  $\mu\text{m}$ ) and which is characterized by a combination of the following properties which differ significantly from those of *regular coke*: high real density, low reversible thermal expansion and low ash content combined, in most cases, with low sulfur content.

Notes:

Premium coke is mainly produced from tars or residues from petrochemistry by the *delayed coking process*. Also, refined *coal tar pitches* are used as precursors for premium coke production.

1995, 67, 501