

coke

A solid high in content of the element carbon and structurally in the non-graphitic state. It is produced by pyrolysis of organic material which has passed, at least in part, through a liquid or liquid-crystalline state during the *carbonization* process. Coke can contain mineral matter.

Notes:

As some parts, at least, of the carbonization product have passed through a liquid or liquid-crystalline state, the resulting *non-graphitic carbon* is of the graphitizable variety. From a structural viewpoint, the term coke characterizes the state of graphitizable carbon before the beginning of *graphitization*.

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