

PETROGRAPHIC STUDIES OF THE MECHANISM OF COKE FORMATION

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Petrographic studies and small-scale carbonization tests have shown that optically and physically recognizable materials in coal (entities) behave differently under carbonizing conditions and that, although the entities are altered, the association of entities produces an identifiable residue in the coke. In addition, empirical test data have been determined to integrate further these studies with quality-control tests.*

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