

binder coke

A constituent of a carbon (or ceramic) artifact resulting from carbonization of the binder during baking.

Note:

Pitches are mainly used as binders, i.e. as precursors for binder cokes, but the term binder should include any carbonaceous binder material, for example thermosetting resins such as poly(furfuryl alcohol) or phenolics and similar compounds which may form a char during carbonization.

Source:

PAC, 1995, 67, 473 (*Recommended terminology for the description of carbon as a solid (IUPAC Recommendations 1995)*) on page 478