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## Influence of materials and coatings on the rate of coke formation in pyrolysis of hydrocarbons $C_6\text{-}C_8$

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## **Abstract**

It is suggested to reduce coke formation during pyrolysis of hydrocarbons at the expense of surface modification with protective coatings from nickel boride ( $NiB_2$ ) suppressing catalytic activity of steel components with respect to coke formation.

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