

Article

Optimized Process for Melt Pyrolysis of Methane to Produce Hydrogen and Carbon Black over Ni Foam/NaCl-KCl Catalyst

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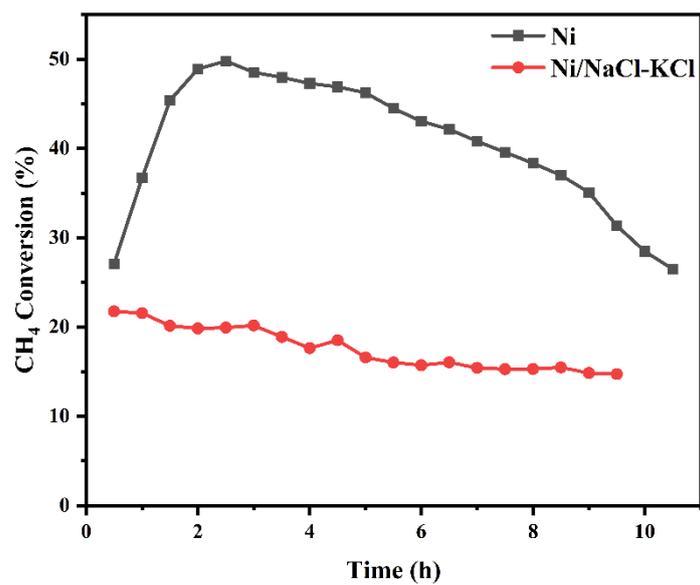


Figure S1. Comparison of catalyst stability (Conditions: 99% 100 sccm CH₄; 900°C; 20 ppi Ni Foam; 150 g NaCl-KCl).

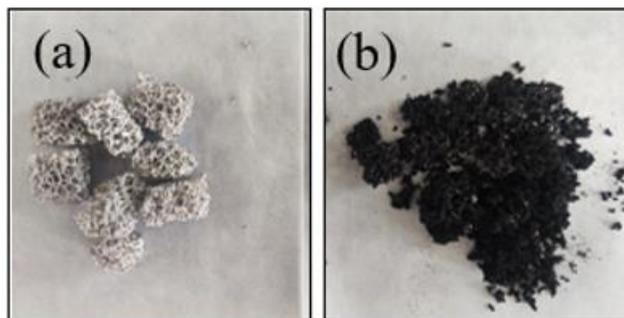


Figure S2. Comparison of Ni-Foam before and after: (a) Before reaction, (b) After reaction.