

Low Temperature and Pressure Single-Vessel Integrated Ammonia Synthesis and Separation using Commercial KATALCO Catalysts: SUPPLEMENTARY INFORMATION

Green ammonia synthesis using renewable energy

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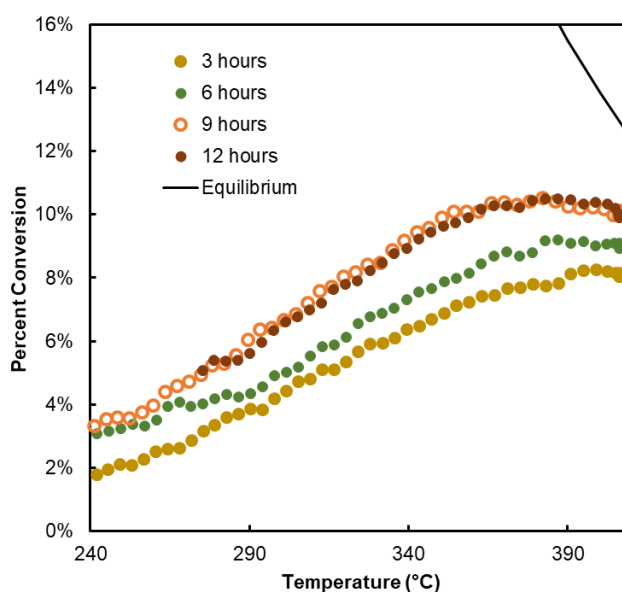


Figure S.1 | Increase in activity for 1.5g KATALCO 74-1 at 20 barg for increased reduction time at 500°C. The reducing gas in all cases was 40 SCCM H₂. Before the initial hold at 500°C, the temperature was gradually increased over ~36 hours.