

R E S T R I C T E D

Technical Oil Mission  
Index - Reel 37

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INDEX - MICROFILM - REEL - 37  
(Orig. Ident. Reel 5B)

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13. Completed
14. Up-running (Medium Pressure)
15. Catalyst Wax (Medium Pressure)
16. Calculations from Residual Gas Analysis
17. Cobalt in the Wax
18. Connection between CO<sub>2</sub> and CH<sub>4</sub> formation
19. Influence of Inerts in Synthesis Gas
20. Influence of H<sub>2</sub>: CO ratio: Medium Pressure
21. Normal Pressure Synthesis, Water Gas Recirculation
22. Minutes and Other Papers Covering Development  
of Co Medium Pressure Synthesis 1937-41
23. Reports on Co Medium Pressure Synthesis (oven runs,  
summary reports, etc.)
24. Minutes and Other Papers Covering Development of  
Fe Medium Pressure Synthesis 1937-44
25. Corrections to Report Included in 3450-30/5.01-42
26. Report for 1941 on iron catalyst Synthesis
27. Characterization of Course of Synthesis by Gas  
Compositions and Conversion
28. Nickel Catalysts for Medium Pressure Synthesis
29. Preparations for Turning Over to Water-Gas  
Running (a minute)
30. The Krupp-Oven
31. Direct Alcohol Production from CO and H<sub>2</sub>
32. Synthetic Fats - Minutes of a Meeting
33. Methanol Synthesis (Minutes)
34. Monthly Reports Feb-Sept. 1944 from Lub. Oil Research  
(Jan.1941-Jan.1944 Ms. only left in D.13 file)
35. Miscellaneous Ruhrchemie Patents
36. Miscellaneous Ruhrchemie Patents
37. Synthesis Spirits and other Improvements for Use as  
Motor and Aero Fuels
38. Polymer Petrol
39. Effect on Spirit of Removal of C<sub>7</sub> fraction
40. Refining of Fe Catalyst Spirit (a short minute)
41. Lub. Oils from Medium Pressure Product
42. A brief account of the Fischer Process (1940)
43. Notes on the Running of Water-Gas Conversion Plant
44. Kieselguhr and Catalysts (Minutes)
45. Lurgi - Ruhrchemie Discussions on Iron Catalyst Work

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1. Evacuation of Staff of Ruhr Benzin
2. Report on the Synthesis

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1. Olefine Production by Hydrogenation of Carbon Monoxide
2. Paper on Iron Catalyst Synthesis (Fichler 1940)
3. Experimental Details of Experiments with Iron and Cobalt Catalysts (Incomplete)

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