

R E S T R I C T E D

Technical Oil Mission
Index - reel 40 cont'd.
BAG TARGET

Page 9-

INDEX - MICROFILM - REEL - 41
(Orig. Ident. Reel 9B)

2744 30/5.01 - Ruhrchemie A.G. - Sterkrade-Holtcn

- Paper on determination of 1-5C hydrocarbons by sharp fractional distillation
4. Completed
 5. Analytical Methods for Synthesis Control
 6. Plans for Separation of C₇ Hydrocarbons
 7. Lubricating Oil Production
 8. Japanese Patents on Lubricating Oils
 9. Purification of Lubricating Oil
 10. Lubricating Oil from Iron Medium Pressure Product
 11. Properties of Lubricating Oils
 12. Patents given to Ruhrchemie's Licencees
 13. Alkylization of Primary Products
 14. Aromatization
 15. Project for Synthesis from Waste Gases from the Electric Smelting of Iron
 16. Characteristic Data for an Iron Catalyst Process and Products
 17. Method of Gas Analysis
 18. Pechinoy Project
 19. Patents for Iron and Cobalt Synthesis
 20. Mixtures of Synthetic with Other Oil
 21. Technical Data for a 25,000 ton a year Plant
 22. A Synthesis Patent

R E S T R I C T E D

R E S T R I C T E D

Technical Oil Mission
Index - Reel 41 con't.

Page 10

BAG TARGET

- ~~23.~~ The Hansgig Process for Synthesis Gas
24. Voltalization
25. Alkylbenzol Preparation
26. Determination of Organic Sulphur in Gases
27. Partial Oxidation of Methane
28. Engineering Drawing of a Contact Oven
29. A new Iron Catalyst
30. Electrolytic Cobalt Nickel and Iron
31. Balances for Polymerization
32. Quality of the Catalyst
33. Analytical Methods - Distillation
34. Adsorptive Activity of Active Charcoal
35. Determination of SO₂ in the presence of H₂S
36. Adsorption of Ethylene in Alkaline Mercury Cyanide
- ~~37.~~ Porosity of fine Sulphur Purification Catalyst
38. Properties of Paraffin Wax
39. Account of Large Scale Fine Sulphur Purification
40. Technical Conference Report 1942
41. The Belgian Project
42. Analyses of Iron Catalysts
43. Very Detailed Engineering Drawings of Part of the Plant
44. Instructions to Workmen for Operating the Plant
45. Costs of Preparing Organic Sulphur Removing Catalyst
46. Analyses of Material from Dubbs Cracking Plant
47. Specimen Day to Day Details of Plant
48. Engineering Drawings of Filter Plant and Aluminum Oxide Catalyst Plant
49. Brief Proposals for Research at Jena University, under Ruhrchemie Auspices (1944)
50. Questionnaire and Answers re the Synthesis (Japan)
51. Letters and Technical Data re Japanese Lub. Oil Project

3439 30/5.01 - Ruhrchemie A.G. Sterkrade-Holten

1. Index to Collection of Motor Test Curves (Tracings) (N.B. Most Curves Rejected in E.33)
2. Curves (tracings) corresponding to part of 3440-30/5.01-1
3. (Title Sheet is Missing) - Drawing of Feinreinigung Apparatus
4. Supply of Aircraft Lub. Oils to R.L.M. (inc. costs)
5. Supply of Aircraft Petrol to R.L.M. (Inc. costs)
6. Production and Cost Figures for Working up 61,000 t. Primary Product (Wassergas-Kreislauf)
7. Toluene Plant (Plan and List of Items)
8. Attempts to introduce N-cpds. in Aldehyde Synthesis
9. Propionaldehyde Process

R E S T R I C T E D