

BAG TARGET

INDEX - MICROFILM - REEL - 67
(Orig. Ident. Reel 22B)

3445 30/5.01 - Ruhrchemie A.G. - Sterkrade-Holten

- 32. Iron catalysts for low temperatures (two minutes)
- 33. Preparation of oil of high olefine content (a minute)
- 34. Report 1941 of recent K.W.I work (outline)

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35. Micro-Iodine number
36. Research programmes for M.P. exptl. plant
37. Conferences with Krupp on recirculation of water-gas
38. The Petroleum Industry of Russia - 1941
39. Effect of additions to the properties of fuels
40. Apparatus for determining the Adsorption Isotherm
41. Parts of Summary of Licensees Results 1938-1940
42. Overhauling Oven 51
43. Time required for emptying the ovens
44. Detailed programme for synthesis, normal pressure 1938-40
45. Specification for Treibgas
46. Extraction - oil
47. Results with recirculation with an injector
48. CO/H₂ ratio for medium pressure synthesis
49. Water gas conversion
50. Medium pressure synthesis 1938
51. Scheme for working up products
52. Work in Block 9, Stage I (High methane formation)
53. Details of ovens
54. Works instructions for solvent and hydrogen treatment
55. Alteration in method of calculating yields
56. Yields from gas analysis, April 1940
57. Stepwise degassing of the pressure wash-water
58. Formation of vapor-locks in petrol-lines
59. Loss of cobalt at the catalyst factory at Holten
60. Two works laboratory notebooks
61. Stability of paraffin waxes
62. Process for removing calcium from cobalt solutions
63. The catalyst factory at Holten
64. Synthetic soaps
65. Aromatization
66. Preparation of iso-petrol
67. Preparation of isopropyl alcohol and methyl-ethyl-carbinol
68. Inhibitor for resin-formation
69. Detailed summaries of yields, etc. 1943-1944
70. Production summaries 1943-1944
71. Miscellaneous analytical methods
72. Decade conferences 1943-1944
73. Oxidation of wax
74. Miscellaneous patents of general interest
75. Preparation and purification of synthesis gas
76. A metalgeseellschaft synthesis patent
77. Filtration of crude paraffin
78. Cracking of residues from wax oxidation
79. Synthesis of paraffin and benzin at medium pressure
80. Determination of fraction of wax boiling below 400°C.
81. Catalyst wax
82. Refining hard wax
83. Removing ash from wax
84. Washing paraffin wax with alkali
85. Cracking medium-pressure wax
86. Use of synthetic hard wax in the candle industry
87. Reactions of industry to the results of Koch and Billig

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88. Mixtures of synthetic waxes -
89. Emulsions of paraffin wax
90. Reducing the lower melting fraction in paraffin wax
91. Sample analyses of paraffin wax from Ruhrchemie and the licensees
92. Distillation of cold-press oil
93. Suitability of synthetic wax for oxidation to fatty acids
94. Solubility of paraffin wax in various solvents
95. The benzol-alcohol method of extracting natural wax
96. Oven 15. Filling 8
97. Oven 11, Filling 14. (Incomplete)

(Numbers 000510 to 000599 inclusive are missing but subject material is in correct sequence)