

GENERAL SUBJECT

GROUP A

THE LOW-TEMPERATURE CARBONIZATION OF COAL AND THE PROCESSING, USE AND DISTRIBUTION OF LOW-TEMPERATURE TAR AND PRODUCTS DERIVED THEREFROM. DOCUMENTS AND DRAWINGS.

GROUP B

PROCESSES AND EQUIPMENT FOR THE RECOVERY OF PHENOLS FROM INDUSTRIAL WASTE WATERS. DOCUMENTS AND DRAWINGS.

GROUP C

THE "BÜTNER" DRYER. DESCRIPTIVE PAMPHLETS AND DRAWINGS.

GROUP D

THE "PINTSCH-HILLEBRAND" WATER GAS GENERATOR AND THE PRODUCTION OF SYNTHESIS GAS FROM PEAT. DOCUMENTS AND DRAWINGS.

Reel No. C-98

Source of Documents: Manufacturers and users of dephenolizing equipment in Germany.

Collected by: E. O. Rhodes, Miscellaneous Chemicals Sub-committee, JIOA, between September 15, 1945 and January 15, 1946

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PART A

- I. Books and documents dealing with low temperature carbonization of coal. Received from Dr. Adolf Thau, Didier Werke, Berlin.
1. The state of low temperature carbonization in Germany before the conclusion of the war.
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 2. Documents to accompany article by Adolf Thau entitled "The State of Low Temperature Carbonization in Germany before the Conclusion of the War". Diagrams and tables relating to low temperature carbonization of coal. Yearly report of the "Brennkrafttechnische Gesellschaft E.V.", 1940-41. 31 - 201
 3. Kohlschwelung zugleich Ergänzung zu "Die Schwelung von Braun- und Steinkohle" von Adolf Thau.
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- III. Documents concerning low temperature carbonization, low temperature tar and pressure gasification of solid fuels with oxygen. From Lurgi, Frankfurt am Main.
1. "Recent Developments of Low Temperature Carbonization of Solid Fuel in Germany" by Dr. F. A. Oetken. Reprinted from Engineering Progress October 1936. 507 - 513

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Present position of the dephenolizing of waste waters from coal processing plants. Reprint from "Oil and Coal" 38, 1942, Vol. 19 pages 525/31. 993 - 1000
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The dephenolizing of industrial waste waters and oils by the Phenosolven process by Dr. Alfred Dierichs, Leverkusen. Reprint received from Dr. Dierichs at I.G. Farbenindustrie Plant "Schkopau." 1001 - 1004
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Dephenolizing of low temperature coke plant waters and recovery of phenol at the Akt. Sächsische Werke by Dr. Ing. E. Just, Dresden. Reprint from "Braunkohle" 1941, Vol. 19, pages 245-249 and Vol. 20 pages 259-263. 1005 - 1013
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Ten years of phenol recovery from the coke plant gas liquors in the Rhine-Westphalia industrial area. Reprint received from Dr. Wiegmann, Emaschergenossenschaft, Essen. 1018 -- 1028
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