

BAG No 1677

TARGET No 30/4.10

Union Rheinische Braunkohlen
Kraftstoff A.G.

WESSELING PLANT.

Continued from reel 057 (not reel 070)

13. Correspondence re: - Ceramics for Pintsch-Hillebrand Generators. image 0002
14. Analysis of costs of 1000 kg. Liquid Products at Wesseling for the first quarter of 1944. image 0005
15. Analyses of Brown Coal employed in Wesseling Hydrogenation Plant. image 0166
16. Drawing of Grinding Plant for Coal Paste. image 0203
17. Analysis of a Suggestion for Obviating Caviar Formation in Coal-Hydrogenation Plants. image 0208
18. Process for reovering oil from shale at Schömberg, Württemberg.
19. A file of documents relative to Alkylate Production and including:- image 0211
 - a. - Plant design.
 - b. - Flow Sheet.
 - c. - Operating Requirements.
 - d. - Plant Costs.
 - e. - Description of similar operation at Leuna.
 - f. - Minutes of Conferences.
 - g. - Materials consumption.
 - h. - Required Laboratory Tests.
 - i. - Operating Precautions.
20. Files on Problems of Materials of Construction in Coal-Hydrogenation Plants, including Problems of Resistant Materials. image 0168
21. Files on Proposed DHD-Plant at Wesseling including:- image 0082

- a. - General Questionnaire.
- b. - Project Details - Material Requirements.
- c. - Special Equipment and Energy Consumption.
- d. - Nature of DHD-benzine produced at Wesseling.
- e. - Composition of DHD-outlet gases at Ludwigshafen.
- f. - Reports of Operation on Wesseling Benzine in the DHD plant at Ludwigshafen.
- g. - Apparatus requirements for DHD-plant.
- h. - Operating Conditions and Yields.

- 22. Operating Data on DHD-plant at Scholven. image 0029
- 23. - Documentation of Operating Improvements developed in Wesseling Operation from 1941 to 1944 by Dr. Peukert. image 0049
- 24. - Drawings of Underground Hydrogenation Plants for liquid Fuels. (Schwalben). image 0010
- 25. - Comments on F.Fischer's Patent Application for heating coal to 300-350°C. for its aging and to remove O₂ before its hydrogenation. image 056
- 26. - A chart of Minerol-Baugesellschaft-No.49999-2, showing input and output of products on an hourly basis; this chart was made as a basis for designing Wesseling tankage requirements.
- 27. - Document of indeterminate origin found at Wesseling mentioning patent application that relates primarily to the chemistry of metal alcoholates and their use for divers purposes including preparation of catalysts ordnance, and medicinals. image 0063
- 28. - Heat Balance for the cracking of Hyabgase in the Pintsch-Hillebrand Water-Gas Regenerators. image 0138

Bag No 1478

Target 30/5.05

Rheinpreussen

BAG No. 1478

TARGET 30/5.05

Rheinpreussen

(a) **Analytical Methods.**

1. Determination of Potential Gum in Synthesis Gas. image 0261
2. Evaluation of activated charcoal. image 0262
3. Estimation of Benzol Content of Gases. image 0265
4. Determination of Finely Divided Paraffin in Gases. image 0266
5. Determination of SO_2 in Presence of H_2S in Technical Gases. image 0267
6. Colorimetric Determination of CO_2 . image 0272
7. Analytical Methods for Plant Control in Manufacture of Synthetic Alcohol. image 0273
8. Determination of Fatty Acids in Aqueous Solution. image 0307
9. Control Tests for Gas Purifying Masks ("Feinreiniger") image 0308
10. Analysis and Working Up of Fischer-Tropsch Catalyst. image 0321

Bag. N° 2744

CLOS TARGET No.

30/5.05

"Rheinpreußen"

Homburg

Index to Documents

Bag 2744
C.I.O.S. Target No. 30/5.05
Rheinpreussen
Homburg

2744-30/5.05.

1. Papers relating to Avenarius Alcohol Plant image 0329
2. Properties of Synthetic ketone resins image 0333
3. Reports on Synthetic resin image 0348
4. Reports, Analytical results, etc. on Organic Sulphur removal. image 0378
5. Papers relating to possible utilization of exhausted organic sulphur contact. image 0426
6. Reports on use of active carbon in organic sulphur removal. image 0439
7. Reports on active charcoal used in gas and spirit scrubbers. image 0515
8. Papers concerning cracking plant. image 0553
9. Gas sampling and analysis for synthesis control image 0732
10. Fine Fractionation - a Symposium. image 0700
11. Analytical and preparative fine fractionation of Hydrocarbon mixtures (a secret publication) image 0629
12. A specification for Treibgas image 0790
13. Recovery of Fatty acids from synthesis image 0796
14. Reduction of Fatty acids to alcohols.
15. Rough sketch of Flowsheet of Lqb. oil synthesis
16. Brief notes (English) on research programme for Fischer product utilisation image 0822
17. Recovery of carbon black from cracking plant image 0825
18. Comparative graphical records 1939-43 for Schwarzheide, Ruhrbenzin, Rheinpreussen, Rauxel, Krupp, Wintershall, and Essen Steinkohle plants* image 0833
19. Miscellaneous Patent Applications by Dr. Wiedmann (largely on $Al(OH)_3$ and Al alcoholates)
20. Analysis and working up of Synthesis catalysts (from Kaiser Wilhelm Institut) image 0923
21. Determination of Thorium in CO catalysts image 1017

continued on reel 072