

## NOTE BOOK

1. A notebook containing form sheets and standards for nuts, bolts, screws and flanges, etc. issued by Braunkohle-Genzin A.G.  
Dated 1940.

2. "Hydrogenation Installation". Data and Reports on Hydrogenation Plants at low temperature. Reports also concern themselves equipment such as heat exchangers, preheaters and gaskets. Drawings are included. These reports concern the Leuna works and are dated from 1936 through 1939.

3. "Exchange of Experiences" Conferences contained in a notebook from the file of Dr. Fraune dated from 1941 through 1944.

This book contains "Exchange of Experience" Conferences among the Ruhrchemie people and subsidiaries.

30(a) Report on Conference in Essen Jan. 12, 1944

21 pages - Various problems concerning the Fischer-Tropsch Synthesis.

30(b) Report on Explanation of Explosion in the Blast Main of the Water gas plant. Report dated Nov. 29, 1943. 2 pages

30(c) Report on the Conference on the Synthesis work at Essen, Jan. 6, 1943. The report has pages 12 through 49 missing out of a total of 78 pages.

3ad

Report on the Cobalt Situation in Essen. May 4, 1943.  
6 pages.

3ae

Report on addition to the report date 3/26/1943 in Bergkamen. Report of Dr. B. Lopmann on the Improvements in Synthesis Plants methods and to increase Production and catalyst life. 9 pages.

3af

Report on Exchange of Experience on the Synthesis Work.  
"The lengthening of the catalyst life by the method of the Essen-Coal Chemical Works." 17 pages.

3ag

Report of Exchange of Experience Conference at Essen  
4/17/42. 13 pages.

3ah

Report on a Conference of the Synthesis works at Essen -  
Oct. 3, 1941. A 78 page report divided into 7 sections.

- 1- New methods in purification;
- 2- Influence of higher sulfur content on the synthesis;
- 3-  $H_2S$  production in Synthesis gas from the sulfur in the cooling water.
- 4-5. The development of middle pressure synthesis of Olefins.
- 6- CO and  $H_2$  balance as an aid in synthesis control.
- 7- Developmental work on the subject of Iron Catalyst.

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Report on the Conference held 7/31/41 in Essen concerning experiences with calcined Kieselguhr Catalyst and supply of purification material (7 pages).

302

Report on the catalyst carrier of the Ruhr works Mar. 24, 1941 at Essen. (6 pages).