

# ~~UNCLASSIFIED~~

## 1. Introduction (cont'd.).

German hydrogenation technology, but only to cover the important principles of the art so that the reader can evaluate the process.

## 2. Sources of Information.

The data in this report were collected by personal inspection, interrogation of personnel, and examination of the documents<sup>(3,4,5)</sup> of most of the hydrogenation plants in Germany. The plants in the Ruhr area and in middle Germany were covered on two inspection trips, while some data were obtained from operating reports<sup>(6,7)</sup> on plants in eastern Germany that were in Russian occupation territory. The following is a list of the plants visited, the principal type of material processed, and the important personnel interrogated.<sup>(8)</sup>

~~RESTRICTED~~  
**UNCLASSIFIED**

Name of Company	Location	Raw Material Processed	Annual Productions	Principal Personnel Interrogated
1.Braunkohle Benzin AG	Bohlen-Rotha	Brown Coal Tar	180,000 tons Aviation Gas.	Dr. Wolf, Plant director, Dr. Schweitzer, Dir. of Hydrogenation
2.Geisenberg Benzin AG	Gelsenkirchen-Horst	Bituminous Coal	300,000 tons Aviation Gas.	Dr. Prosst, Plant Dir. Dr. Jacob, Dir. of Hydrogenation
3.Hydrierwerke Scholven-Scholven AG	Buer	Bituminous Coal	200,000 tons Aviation Gas.	Dr. Schmidt, Dir. of Hydrogenation.
4.I.G. Farben-industrie AG	Leuna	Lignite and Brown Coal Tar	600,000 tons aviation gas & Diesel Oil	Dr. Schneider, Dir. of plant, Mr. Cron, Eng. of Hydrogen.
5.I.G. Farben-industrie AG	Ludwigshaven	Principal Research Center for Coal Hydrogenation		Dr. Simon, Dir of Exp. Hydro. Plant. Dr. Donath, Dir of Hydreg. Research
6.Wintershall AG	Lutzendorf	High Asphalt Bituminous Coal Tars and Mineral Oil Residues	5,000 tons Gasoline + 10,000 tons Diesel Oil	Plant Director; Hydreg. Director.
7.RuhrÖl. AG	Bottrop Welheim	Bituminous Coal Pitch	60,000 tons Aviation Gas. 120,000 tons Fuel oil.	Mr. Stinnes, owner of plant; Dr. Breche Chem. director; Dr. Röring, Research director.

**UNCLASSIFIED**  
~~RESTRICTED~~

Name of Company	Location	Raw Material Processed	Annual Productions	Principal Personnel Interrogated
8. Union Rhein-Wesseling ische Braunkohle Kraftstoff AG	Lignite		105,000 tons Auto Gasoline, 120,000 tons Diesel oil	Dr. von Blumenaron, Dir. of Plant; Dr. Poughert
9. Braunkohle Zeitz-Tröglitz AG	Brown Coal	Tar	100,000 tons Auto gas, 120,000 tons Diesel oil, 25,000 tons parffins, 15,000 tons lube oils	Dr. Ville, Plant Dir., Dr. Przybylka Chief Engiheer, Dr. Lehman, Physcist

OTHER HYDROGENATION PLANTS

Name of Company	Location	Raw Material Processed	Annual Production
1. Hydrierwerk Hermann Göring AG	Brüx	Brown Coal Tar	300,000 tons Auto gasoline, 300,000 tons aviation gas.
2. Braunkohle Benzin AG	Magdeburg	Brown Coal Tar	120,000 tons auto gas; 120,000 tons Diesel oil.
3. Oberschlesien Hydrierwerke AG	Blechhammer	Bituminous Coal	240,000 tons aviation gas; 260,000 tons fuel oil
4. Hydrierwerke Pölitz AG	Pölitz	Bituminous Coal and pitch	200,000 tons aviation gas; 150,000 DHD gasoline.