

INDEX - MICROFILM REEL 240  
(Original designation BM-27).

The following reports written by members of technical missions to Germany have been reproduced on this reel and appear in alphabetical order by authors.

AUTHORS

ROBERTSON - THOMAS & WITHERS (B.I.O.S.)  
ALEXANDER - WOLZ (FLAT)  
OST & MALZER (1 report) (J.I.O.A.)  
HAHNEMANN & BAMMERT - RITZ (B.I.G.S.)

B.I.O.S.	Final Report Number	Item No.
----------	---------------------	----------

ROBERTSON, R. H. S.; CLEMENT, A. G. Some aspects of the German peat industry. (1946). 24 pp. illus. (B.I.O.S. Trip 1957). (PB 47,727).	479	22,30,31
THOMAS, W. H.; FARAGHER, W. F. Interrogation of Dr. C. H. N. Bensmann, Oct. 10, 1945. 5 pp. (PB 44,946).	597	30

T.O.M. Reel 240

B.I.O.S. Final Report Number	Item No.
------------------------------------	-------------

THOMAS, W. H.; WITHERS, J. G. Ernst Schliemann's Oelwerke und Export-Cerecin-Fabrik, Hamburg-Germany. Lubricants and miscellaneous products. Oct. 1-5, 1945. (1946?). 35 pp. (PB 44,950).	586	30
THOMAS, W. H.; WITHERS, J. G. Mineralölwerke Albrecht. Lubricants. Oct. 2, 1945. (1946). 25 pp. (B.I.O.S. Trip 1248). (PB 41,234).	635	30
THOMAS, W. H.; WITHERS, J. G. Mineralölwerke F. Harmsen, Kiel-Germany. Lubricants. Oct. 9-19, 1945. (1946). 13 pp. (B.I.O.S. Trip 1248). (PB 41,240).	636	30
THOMAS, W. H.; WITHERS, J. G. Oelwerke Julius Schindler G.m.b.H., Hamburg-Germany. Lubricants. Oct. 2-10, 1945. (1946?). 17 pp. (PB 44,945).	598	30
THOMAS, W. H.; WITHERS, J. G. Olex Deutsche Benzin und Petroleum, Gesellschaft. Fuels and distribution. Oct. 13, 1945. (1946). 15 pp., incl. diagr. (B.I.O.S. Trip 1248).	637	30
ALEXANDER, W. E. I. Continuous chilling and cooling of calcium carbide. II. Acetylene generation by dry type generators. III. Purification and drying of acetylene for chemical use. July, 1946. 32 pp., incl. diagrs. (1 fold.). (PB 44,943).	859	
COITH, H. S.; ROBITSCHEK, F. O. Determination of suitability of paraffin mixtures for conversion to fatty acids by catalytic oxidation. Sept. 1946. 9 pp. (PB 42,659).	905	

FLAT Final Report Number
--------------------------------

- COPELAND, N. A.; YOUNKIN, M. A. German techniques for handling acetylene in chemical operations, EXHIBIT E. 24 pp., 12 drawings. (In German). Reproduced on TOM Reel 240. (The report FIAT 720 (PB 20,078) and documents listed in Exhibit D were reproduced on TOM Reel 227. See List 2, p. 24). 720  
Exhibit E)
- DEWLING, William L. E. Formamide production at the I. G. Farbenindustrie plant at Oppau. August 1946. 13 pp., incl. diagr. (PB 44,962). 925
- FRASER, Thomas; DRIESSEN, M. G. Coal preparation practice in Western Germany. (1946). 122 pp., incl. illus., diagrs. (part fold.). (PB 48,438). 634
- GARDINER, William C. Use of sodium amalgam for reduction of nitrobenzene and other organic compounds and production of sodium hydro sulfite. June, 1946. 21 pp., incl. diagrs. (PB 40,351). 818
- GARDINER, William C.; HORST, Roy A.; HOUSER, Howard E.; and others. Vertical mercury chlorine cells, I.G. Farbenindustrie, A.G., by the U. S. Chlorine Industry Team, Technical Industrial Intelligence Branch. June 1946. 55 pp., diagrs. (PB 33,222). 817
- GARDINER, William C.; HORST, Roy A.; KARR, Errol N.; TUCKER, Arthur D. Production of caustic potash in mercury chlorine cells, I. G. Farbenindustrie, A. G. - south Bitterfeld, by the U. S. Chlorine Industry Team, Technical Industrial Intelligence Branch. June 1946. 14 pp. (PB 40,122). 834
- HALBACH, Ernest W. High pressure, high temperature heating 250 atm. March 1946. 13 pp., incl. diagrs. (PB 40,375). 725
- HALBACH, Ernest W. Miscellaneous chemical processes and plastics machinery. June 1946. 44 pp., incl. diagrs. (PB 34,808). 724

T.O.M. Reel 240

FIAT  
Final Report  
Number

- HASCHE, R. L.; McNALLY, J. G. The production of acrylonitrile in the I. G. Farbenindustrie plants at Ludwigshafen, Huls and Leverkusen. July 1946. 21 pp., incl. diagrs. (PB 34,813). 836
- HEYNE, (Dr.); SCHUMACHER, W. V.; OVERBECK, (Dr.). English translation of preparation of mixed polymerization products of vinylsulfones, by German staff members, I. G. Farbenindustrie. August 1946. 9 pp. (PB 44,655). 854
- I. G. FARBENINDUSTRIE, A. G.; Frankfurt, Germany. English translation of products for the leather industry from ethylenechloride and xylol and through the sulfurization of xylol, by a German staff member, I. G. Farbenindustrie, A. G. July 1946. 5 pp. (PB 40,346). 846
- THE INFLUENCE OF OXYGEN ON THE CHLORINATION OF METHANE. English translation of the influence of oxygen on the chlorination of methane, by a German. July 1946. 5 pp. (PB 36,854). 848
- JACOBS, (Dr.). English translation of n-chloro-amides of higher molecular fatty acids and their conversion products, by Dr. Jacobs (German), I. G. Farbenindustrie. August 1946. 6 pp. (PB 37,785). 852
- JOSEPHSON, George W. Utilization of blast furnace slag in Germany. May 1946. 36 pp., illus., diagrs. (PB 34,811). 823
- JOST, Wilhelm. The self-ignition of mixtures of hydrocarbons and air subjected to very sudden adiabatic compression. September 1946. 10 pp., diagrs. (in German). 873
- KLEIN, Walter, A.; LUNN, John A. The production of styroflex film. July 1946. 24 pp., incl. diagrs. (PB 44,965). 870

T.O.M. Reel 240.

FIAT  
Final Report  
Number

- KRZIKALLA, (Dr.); DORNHEIM, ; FLICKINGER, .  
English translation of developing uses for  
the distillation residues from butadiene  
obtained by the Reppe synthesis, by German  
staff members, I. G. Farbenindustrie.  
July 1946. 9 pp. (PB 44,939). 849
- MADISON, R. D. Survey of fans and turbo blowers.  
Nov. 1945. 51 pp., incl. illus.. diagrs.  
(PB 3481). 489
- MATTHEWSON, R. C. High pressure chemical liquid  
pump force feed lubricators; positive rotary  
supercharger. (Manufactured by Robert Bosch  
G.m.b.H. - Stuttgart). March 1946. 13 pp.,  
incl. diagrs. (PB 40,313). 594
- ROBELL, John. Gesellschaft für Linde's Eismaschinen.  
Calculation of regenerators for Linde-Frankl  
installations and overall utilities require-  
ments for Linde-Frankl oxygen producing units.  
July 1946. 13 pp., incl. diagrs. (PB 37,783). 840
- ROBELL, John. Manufacture of 2-ethyl-anthraquinone  
at the I. G. Farbenindustrie plant in  
Ludwigshafen. August 1946. 14 pp., diagrs.  
(PB 44,961). 917
- ROBELL, John; DEWLING, William L. E. Methanol syn-  
thesis at I. G. Farbenindustrie plant at Oppau.  
August 1946. 22 pp., incl. diagrs., (part  
fold.). (PB 47,864). 888
- ROSENQUIST, E. N. Manufacture of polyvinylethers.  
July 1946. 14 pp. (PB 40,347). 856
- ROSENQUIST, E. N. The production of mono-vinyl  
chloride. July 1946. 20 pp., diagrs.  
(PB 44,940). 867

T.O.M. Reel 240

FLAT  
Final Report  
Number

SMITH, A. F. Plasticizers for poly-vinyl chloride. July 1946. 32 pp., diagrs. (PB 37,784). 861

TYLER, Paul M. Vibrating ball mill for pulverizing fine materials. April 1946. 20 pp., illus., diagrs. (PB 40,283). 754

WILKINS, J. P. Register of non-I. G. Farben chemical plants in Germany. January 1946. 15 pp. (PB 13,807). (American, English, French, Russian zones and Berlin). 730

WOLZ, (Dr.); BECKER, (Dr.); Wiesemann, (Dr.) English translation of studies of co-polymers and ingredients for co-polymerization, by German staff members, I. G. Farbenindustrie. August 1946. 16 pp. (PB 45,066). Various reports on work done at I. G. Farben. 1942 and 1945. Duplicate of part of this report also appeared under PB 907. 916

JIOA  
Report Number

OST, R. E.; MALZER, Arnold. Report on German bulk storage of liquid fuels. (Wash., JIOA, 1946). 24 pp., incl. illus., diagr. 2 fold. plans. (CIOS Section, Intelligence Division, OCE, USFET (Rear) Report No. S III, 15 Nov. 1945). 79

BIGS  
Report Number

HAHNELEINN, H.; BÄMERT, K. ... Tests in an electrolytic tank on a ramming and non-ramming air intake for a gas turbine power plant. (1946). 33 pp., incl. "diagrs. (Gr. Brit. Ministry of Supply (A), Volkenrode. Repts. and translations No. 182. 173

T.O.M. REELS 240,

BIGS  
Report Number

RITZ, L.; KARWEIL, J.; HENTRICH, P. ... Coal as  
fuel for the regenerator-gas-turbine. (1946).  
13 pp. (Gr. Brit. Ministry of Supply (A),  
Volkenrode. Repts. and translations No. 78.)  
(PB 46,964).

112