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	Approved For Release 2001/03	MONFIDERT RP P.82-004	57R009600440003-9 <sub>//</sub>	187
	CLASSIFICATION	Committee .	25V1A	

CLASSIFICATION

Second VI SECURITY INFORMATION CENTRAL INTELLIGENCE AGENCY

REPORT NO.

INFORMATION REPORT

25X1A

CD NO.

Germany (Russian Zone) COUNTRY

DATE DISTR.

13 December 1951

SUBJECT

Pabst und Kilian, Raguhn

NO. OF PAGES

25X1A

25X1A

D. OF ENCLS.

25X1XDO NOT CIRCULATE

SUPPLEMENT TO REPORT NO.

25X1X

> 1. Although the fine looms (DFL) of Pabst und Kilian, Raguhn, were not transferred to TEWA-Neustadt when the TEWA-Raguhn fine screen looms were transferred, Pabst und Kilian discontinued making No. 231 screen at that time. \* Instead, Pabst und Kilian is making screen from an artificial fiber called P-C-U fiber. It was developed from chloride of lime (Chlorkalk) and carbon at AGFA-Wolfen where large quantities of this fiber have been produced during the past three months. By means of a spraying process (Spritzverfahren), eight fibers of a minimum thickness of 0.3 mm plus or minus 10% are produced in one work stage. The main characteristics of this fiber are its resistance to heat up to 600 Celsius, its high resistance to acids, and a high tensile strength. In lieu of bronze screens, screens made from this fiber are used in the paper industry for extracting water (Entwasserung) from cellulose; in the building industry, for Rabitz screen; and in general use, for mosquito screening.

- With a crew of 175 working at some 55 looms in two shifts daily, Pabst und Kilian have a monthly output of from 25,000 to 30,000 square meters of P-C-U screen. The bulk of this production is for the manufacture of paper machine cloth of a width from 1 to 3-meters and a length of 30-meters. Sixty percent of the total output goes to the Russians.
- 3. Pabst und Kilian has on hand about three tons of phosphor bronze wire of a thickness of 0.05, 0.065, 0.08, and 0.10 mm and an unspecified quantity of rough brass (Messing) wire of a thickness of 0.17 mm. Both the bronze wire and the brass wire were supplied by Hettstedt (SAG Marten), but are of such poor quality that they cannot be used. 25X1A
- Comment: The date is not specified.

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