## Approved For Release 2000/04/18: CIA-RDP82-00457R008300060005-3

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CENTRAL INTELLIGENCE AGENCY

REPORT NO.

## INFORMATION REPORT

CD NO.

INTELLOFAX 18

COUNTRY

Germany (Russian Zone)

DATE DISTR.

8 August 1951

SUBJECT

1951 Cathode Nickel Requirements of Kupfer u. Hessingwerk Hettstedt

NO. OF PAGES

PLACE **ACQUIRED** 

NO. OF ENCLS, (LISTED BELOW)

DATE OF INFO.

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SUPPLEMENT TO REPORT NO.

25X1X

SOURCE

The following is a translation of official document concerning the Kupferund Hessingwerk, Hettstedt, to the central SAG office, Berlin-Weissensee, describing Hettstedt's nickel raw material requirements for the year 1951, and its 1951 production program for nickel wire and other nickel products, as of 6 April 1951:

"Department SAG Harten Thale/Harz

Hettstedt, 6 April 1951 Raw Material Procurement Section

Acting General Director of SAG Marten Section (Horr) Hineyew

The requirements of the Kupfer-und Messingwerk, Hettstedt, for cathode nickel in the year 1951 are as follows:

1) For the production of 36 tons (3 tons per nonth) of very fine gauge nickel wire and 54 tons (4.5 tons per month) of semi-finished nickel wire (for C.J. Vogel, Berlin-Koepenick) (For breakdown, see Attachment 1)

136 tons of cathode nickel

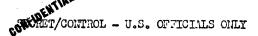
2) For the production of other nickel products (For breakdown, see Attachment 2)

176 tons

Imports received in January 1951, in 5 railway cars

126 tons of cathode nickel

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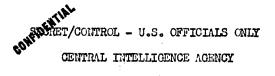
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Impurities in the nickel must not exceed the following maximum quantities:

Iron	maximum	0.08%
Copper	Ħ	0.012%
Sulphur	и.	0.0013
Magnesium	traces only	
Antimony	n n	
Arsenic	11 11	
Tead	none	

Please see to it that the Kupfer und Messingwerk, Hettstedt, receives the 126 tens cathode nickel still required for the 1951 production program. Fifty tens of this amount must be received not later than 30 June 1951; otherwise, the Hettstedt plant will not be able to meet its production quota for the third quarter of 1951."

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ATTACHLENT 1

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Nickel requirement for the 1951 production of 36 tons of very fine gauge nickel wire and 54 tons of semi-finished nickel wire at the Kupfer und Messingwork, Hettstedt:

Production of 36 tons of very fine gauge wire (2.25 tons of original material is smelted for the production of each ton)

81 tons cathode nickel

Production of 54 tons of semi-finished nickel wire for C.J. Vogel, Berlin - Koepenick (2.25 tons of the original material is smelted

122 tons

for the production of each ton)

203 tons 67 tons

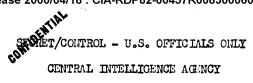
Total 1951 requirements

Required for processing Usable scrap (33%)

136 tons

Approximately 40 tons of the nickel wire scrap which is not capable of being reprocessed for the production of the type of wire described above may be used for the production of the commodities described in Attachment 2.

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ATTACHMENT 2

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Nickel requirements for other products at the Kupfer und Messingwerk, Hettstedt, in 1951:

For the	production of:	norm per ton	cathode nickel requirements
3 tons	llu-metal	2.28	6.840 tons
15 tons	Nickalloy	1.24	18.600 tons
13 tons	Bi-metal	0.35	4.550 tons
5 tons	: Hanganese wire	0.021	0.105 tons
15 tons	Konstantan wire	0.489	7.335 tons
24 tons	Nickel bands	1.065	25.560 tons
12 tons	Nickel wire, coarse	1.065	12.780 tons
20 tons	Cu-nickel pipe	0.221	4.420 tons
120 tons	Copper welding wire	0.002	0.240 tons
			80.430 tons cathode nickel
Scrap fi	om nickel wire production	ı	40.000 tons
			40.430 tons cathode nickel

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