

INTELLIFAX 5

INFORMATION REPORT

CD NO.

En 735

COUNTRY Germany (Russian Zone)

CONFIDENTIAL

DATE DISTR. 13 AUG 50

SUBJECT Calcium Production at the elektrochemisches Kombinat, Bitterfeld

NO. OF PAGES 1

PLACE ACQUIRED [Redacted] 25X1

NO. OF ENCLS. (LISTED BELOW)

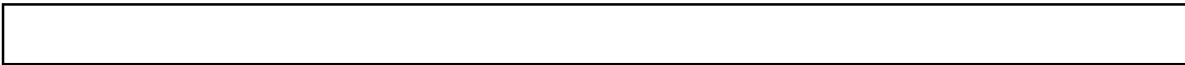
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SUPPLEMENT TO REPORT NO.



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25X1 1. Twenty-six tons of distilled calcium were manufactured at the Elektrochemisches Kombinat, Bitterfeld in the month of April. It is hoped to raise the output to 30 tons during May.

2. The old and new specifications for distilled calcium are:

	New	Old
N	5 . 10 ⁻³	5 . 10 ⁻³
Fe	5 . 10 ⁻³	5 . 10 ⁻³
As	5 . 10 ⁻³	5 . 10 ⁻³
Mn	5 . 10 ⁻⁴	1.5 . 10 ⁻³
Cu	2 . 10 ⁻⁴	1 . 10 ⁻³
Ni	5 . 10 ⁻⁴	6 (4?) . 10 ⁻¹
B	1 . 10 ⁻⁵	2 . 10 ⁻⁴
Si	1 . 10 ^{-2?}	1 . 10 ⁻²
Li	1 . 10 ⁻⁴	5 . 10 ⁻⁴

3. The new specifications are not being met yet. All distilled calcium delivered so far has been in accordance with the old specifications, except for the copper and manganese contents, which have been somewhat higher than those allowed in the specifications. Distilled calcium has not yet been analysed for boron and lithium content, because the analysis methods have not yet been fully developed. It has been discovered that the spectro-analytic figures for copper and manganese were favorably small.

Document No. 5

No Change in Class.

Declassified

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