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SULFUR IN MINERAL OILS AND FATS
(Titrimetrische Bestimmung von Gelöstem Schwefel in
Mineralölen und Fetten). [1960] 4p. 1 ref.
Order from SLA m\$1.80, ph\$1.80 61-10495

Trans. of Erdöl und Kohle (West Germany) 1957, v. 10,
no. 4, p. 231.

A titrimetric method of analysis, which is a suitable
substitute for the method previously used for deter-
mination of the so-called "active" sulfur in mineral
oil, fats and similar products, is described. While the
methods hitherto used did not yield results until after
24 hours at the earliest, the titration method produces
results within one hour, with at least as much accu-
racy, as indicated by the check analyses. (Author)

(Chemistry--Analytical, TT, v. 5, no. 7)

61-10495

1. Sulfur--Determination
 2. Fats--Chemical analysis
 3. Mineral oils--Chemical
analysis
1. Stinsky, F.

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Streams, by J. Stiny. 182 pp

GERMAN, mono, 1931.

SLA TT-60-16728

J Stiny

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(DC-4184)

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pp 1218, 1219.

JPRS 6416

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Apr 1957, pp 20-25.

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Fogs on the East Adriatic Coast, by
Vlado Stipanovic,
SERBO-CROATIAN, per. Hidrometeorološki Zavod
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No 7, 1961, pp 5-22.
CFSTI TT 67-58040

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E. Hermann, Stipetic, 42 pp.

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~~Minerals/Metals~~

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91 PP.

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BY VLADIMIR STYETIC, 31 PP. 8

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VOL. X, NO 1, 1963, PP 3-13.

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Trans. Teploenergetika (USSR) 1962 [v. 9] no. 9,
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DESCRIPTORS: "Magnesium compounds, Pressure,
Steam, "Boilers, Feed water, Tests.

(Chemistry, TT, v. 10, no. 7)

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I. Stirikhovich, M. A.
II. Martinova, O. I.

A247517

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RT-2930

Heat Exchange at Very Low Pr Numbers - Russ. per Zhur Tekh
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Wasser bei Höherer Temperatur). [1963] 69p.
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DESCRIPTORS: *Ores, Minerals, *Iron compounds,
*Chlorides, Water, *Phase studies, Thermodynamics,
Molecular weight, Density, Dissociation, Water vapor,
Vapor pressure, Sublimation, Boiling, *Oxychlorides,
Crystal structure.

(Earth Sciences--Mineralogy, TT, v. 10, no. 9)

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Deposits of Nickel to the ~~Known~~ Presence of
~~Impurities~~ Impurities in the ~~Electrolyte~~ Electrolyte,
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Equilibrium Between Coesite and The Rutile-
Like Modification of Silica, by S. M. Stishov, 3 pp.
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DESCRIPTORS: *Fluid flow, Analysis, Fluids, Porous
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(Mechanics--Hydrodynamics, TT, v. 6, no. 2)

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I. Skiyanin, Yu. I.
II. ATS-68N50R
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Order from SLA \$1.60

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DESCRIPTORS: *Silicic acids, Separation, *Powder metals, *Silicon compounds, *Dioxides, Solutions, Grains (Metallurgy) Powders.

The increased initial solubility of the silicon dioxide occurring with aqueous suspensions of fine-grained silicon-dioxide powders has been investigated on amorphous and crystalline powder-specimens. It has been found that silicic acid goes into solution with an (Chemistry--Physical, TT, v. 7, no. 1) (over)

61-18847

I. Stöber, W.
II. Arnold, M.

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Order from SLA \$5.00 62-14531

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DESCRIPTORS: Phosphorus compounds, Sulfides,
Ammonia, Phosphoric acids, Phosphates, Thio
radicals, Chemical reactions.

(Unannounced)

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I. Stock, A.
II. Title: Thiophosphates,...

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PARCHMENTISING ACID. Sep 60, 8p.

Order from SLA mi\$1.80, ph\$1.80 61-10025

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Tests, made with the aim of replacing potassium permanganate for bleaching parchmentising acid by another bleaching medium, showed that neither hydrogen peroxide, potassium perchlorate or electro-chemical bleaching give the desired result. Sodium chlorate however provided the solution.

(Materials--Paper, TT, v. 5, no. 3)

61-10025

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2. Title: Parchmentizing acid
1. Stocker, D.

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by L. Stockman, 8 pp.

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SWEDISH, per, Svensk Pappers-Tidning, Vol LIX,
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SLA 59-10155

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Impregnation of Chips in Sulphite Cooking, by
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Knut Ljunggren, Lennart Stockman, 8 p.

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SLA 59-17449

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SLA 59-17740

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Stockman, Lennart.

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Order from SLA mi\$2.40, ph\$3.30 61-10670

Trans. of Svensk Pappers-tidning, 1960, v. 63, no. 13,
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Corrosion of polished carbon steel surfaces increases
when sulphur is added to sulphate digesters when the
amount of sulphur added is of the order 8 kg/ton of
pulp.

(Materials--Wood, TT, v. 5, no. 12)

61-10670

1. Wood pulp machines--
Corrosion
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