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Trudy, v. 2, Moscow/Leningrad, 1943, p. 205-215.

DESCRIPTORS: *Corrosion research, USSR.

Research carried out in 1938-1940 at the State Institute of Applied Chemistry is reported, aiming at selecting materials for the equipment for the basic chemical industry for which research and design work is being carried out at this institute. The work covered: (1) solutions of salts, mainly chlorides; (2) handling of solutions and mixtures in production of (Metallurgy--Corrosion, TT, v. 7, no. 1) (over)

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ALLOYS. [1961] 9p.
Order from OTS or SLA \$1.10 61-18340

I. Klinov, I. Ya.
II. Title: Conference ...

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Trudy, v. 2, Moscow/Leningrad, 1943, p. 216-226.

DESCRIPTORS: *Iron alloys, Alloys, *Metals, Acids,
*Steel, Minerals, *Corrosion inhibition, *Sulfuric
acid, *Hydrochloric acid, *Nitric acid, Bronze,
Chromium, Nickel, Silicon, Corrosion.

The resistance to corrosion was tested of 38 ferrous
and non-ferrous alloys in sulfuric acid, hydrochloric
acid and nitric acid of varying concentrations at differ-
ent temperatures, in some cases also under pressures
of up to 17 atm. The samples represent for the most
part metals industrially produced in the U. S. S. R. and
(Metallurgy--Corrosion, TT, v. 7, no. 2) (over)

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SECOND BAKU FIELDS. [1961] 8p.
Order from OTS or SLA \$1.10 61-18320

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Metallov (no. 2) (Conference on Corrosion of Metals
(no. 2)) Trudy, v. 2, Moscow/Leningrad. 1943,
p. 227-236.

DESCRIPTORS: *Refineries, *Industrial equipment,
Corrosion inhibition, Petroleum, Oils, Corrosion,
*Corrosion research.

187251

Corrosion of the principal equipment at the Ufa refin-
ery is described and some methods of corrosion pro-
tection suggested on the basis of experimental work.
The crude oil handled at this refinery usually contains
(Metallurgy--Corrosion, TT, v. 6, no. 10) (over)

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GASOLINE AND CRUDE OIL FROM SECOND BAKU
FIELDS. [1961] 6p. 7 refs.
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Trudy, v. 2, Moscow/Leningrad, 1943, p. 253-259.

DESCRIPTORS: *Storage tanks, Corrosion inhibition,
*Corrosion research, Gasoline, Petroleum,
Corrosion.

Laboratory tests of the corrosive properties of
Ishimbaevo oil (usually containing up to 3% sulfur) and
cracked gasoline from this oil were carried out. Sam-
ples of steel used for construction of storage tanks for
these oil products and wires of aluminum, zinc and
lead used for coating this steel were suspended in
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- I. Alyavdina, L. A.
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1962, pp 211-215. 9896733
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Sci - M/M
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Characteristic Features of Steel Nitrided at High
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1962, pp 245-257. 9898733
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RUSSIAN, bk, Konferentsiya po Poverkhnostnykh
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1961, pp 126-138. 9667849

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Vinogradov, A. P.
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by Ivan Mittin. [1963] [27] [21 refs]
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Trans. of mono. [Konf. entsiya po Primeneniyu Radioisotopov v Fizicheskikh Naukakh i Promyshlennosti] Conference on the Use of Radioisotopes in the Physical Sciences and Industry, Copenhagen, 6-17 Sep 60. Proceedings: Radioisotopes in the Physical Science and Industry, v. 1, p. 75-89 (IAEA Rept. RIC/315, 14p). (Abstract available).

DESCRIPTORS: *Geologic age determination, Proportional counters, Ethanes, Solids, Liquids, Geology, Archaeology, Nuclear industrial applications.

The report summarizes the results of studies made with two assemblies for dating geological and archaeological objects with C¹⁴. The advantages and drawbacks (Earth Sciences -Geology, TT, v. 11, no. 2) (over)

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Zashchity Rastenii (no. 1) 1956. Sbornik Trudov po
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DESCRIPTORS: Insect*, *Pest control, *Insecticides,
Chlordan, DDT, Benzenes, Hexachlorocyclohexanes,
*Aerosols, Aerosol generators, *Cereals, Storage.

(Agriculture, IT, v. 8, no. 10)

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- I. Liepa, I. Zh.
- II. PL-480 Agr (60-21101)
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Washington, D. C.
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Mathemat Mashinostroyeniya i Priborostroyeniya,
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JPRS 17302

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Preservation of Fruit by Irradiation 1. Irradiation
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