

Portnoi, K. I.
PROPERTIES OF MATERIALS BASED ON BORIDES
AND OTHER REFRACTORY COMPOUNDS.

Apr/May 61, 2900 words.

Order from HB \$7.45

HB-5174

Trans. of Issled[ovaniy] Splav[ov] Tsvet[nykh]

Met[alloy] (USSR) 1960, v. 2, p. 197-204.

Another trans. is available from LC or SLA m/\$3.30.
ph\$7.80 in 61-13606, MCL-688/1, Aug 60, [43]p.

DESCRIPTORS: Refractory materials, *Borides,
Titanium compounds, Chromium compounds, Zirconium compounds, Materials

(Materials--Refractories, TT, v. 1, no. 12)

61-22534

I. Portnoi, K. I.

II. HB-5174

III. Bratcher, Henry,
Altadena, Calif.

Office of Technical Services

Properties of Ternary Alloys of the Diborides
of Titanium, Chromium, and Zirconium, by K. I.
Portnov, G. V. Samsonov.

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21.12.58
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pp 117-121.

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Sci. - Chem, Min/Met

Nov 59

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63-10845

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INTERACTION OF CERTAIN REFRACTORY CAR-
BIDES AND THEIR SOLID SOLUTIONS WITH CARBON. I. Portnoi, K. I.
[1962] 6p. 8 refs. II. Levinskii, Yu. V.
Order from OTS or SLA \$1.10 III. Fadeeva, V. I.
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Trans. of Akademiya Nauk SSSR. Otdeleniye Tekhnicheskikh Nauk. Izvestiya: Metallurgiya i Toplivo, 1961, no. 2, p. 147-149.
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DESCRIPTORS: *Carbides, Titanium compounds, Zirconium compounds, Tantalum compounds, Hafnium compounds, Eutectics, *Refractory materials, Chemical reactions.

For abstract see Technical Translations 5-661, 1962

(Materials--Refractories, TT, v. 9, no. 12)

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On the Interaction of Boron Carbide With Silicon,
by K. I. Portnov, G. V. Samsonov, L. A. Solonnikova,
3 pp.

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Some Properties of Alloys of Titanium Boride and
Double Titanium-Chromium Boride with Boron
Carbide, by K. I. Portnov, G. V. Sazonov, K. I.
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Alloys of the Boron-Silicon-Carbon System, by K. I.
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LA - Brazil

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Effect of ribonucleic acid on the infectivity of
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Portolani, Augusto and Giandinoto, Gian Vittorio.
PROPERTIES AND APPLICATIONS OF ETHYLENE-
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v. 45, no. 8, p. 927-936. (Abstract available)

DESCRIPTORS: *Elastomers, *Polyethylene plastics,
*Ethylenes, *Propenes, Copolymerization, Ziegler
catalysts, *Vulcanization, Peroxides, Physical
properties, Material forming, Ozone, Aging
(Materials), Degradation.

The properties of the amorphous, saturated ethylene-
propylene copolymer and its vulcanization with
organic peroxides are briefly reviewed. Workability,
compounding with common reinforcing agents and
fillers, and compatibility with other elastomers are
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TT-64-12043

- I. Portolani, A.
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- III. CTS(Chem)-350
- IV. Chemical Translating
Service, Palo Alto, Calif.

Office of Technical Services

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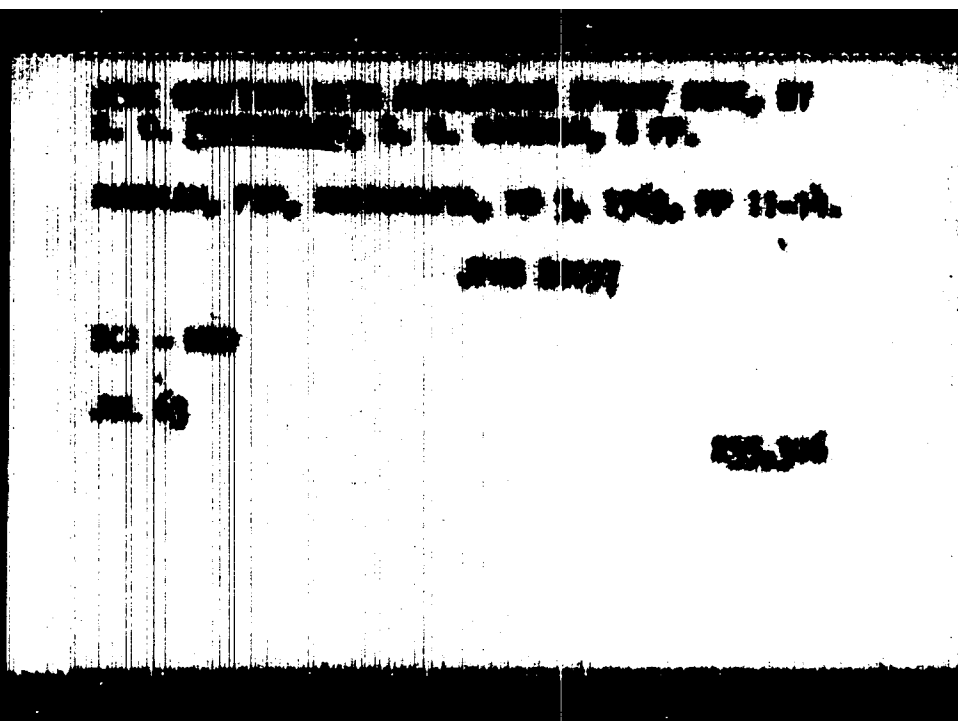
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DESCRIPTORS: *Cast iron, Processing, Mechanical
properties.

(Metallurgy--Ferrous Metals, TT, v. 7, no. 10)

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- I. Portz, S.
- II. ATS-36N58G
- III. Associated Technical
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EEur - Poland

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A. Peredel'sky, N. A. Poryadkova, L. Z. Rodionova,
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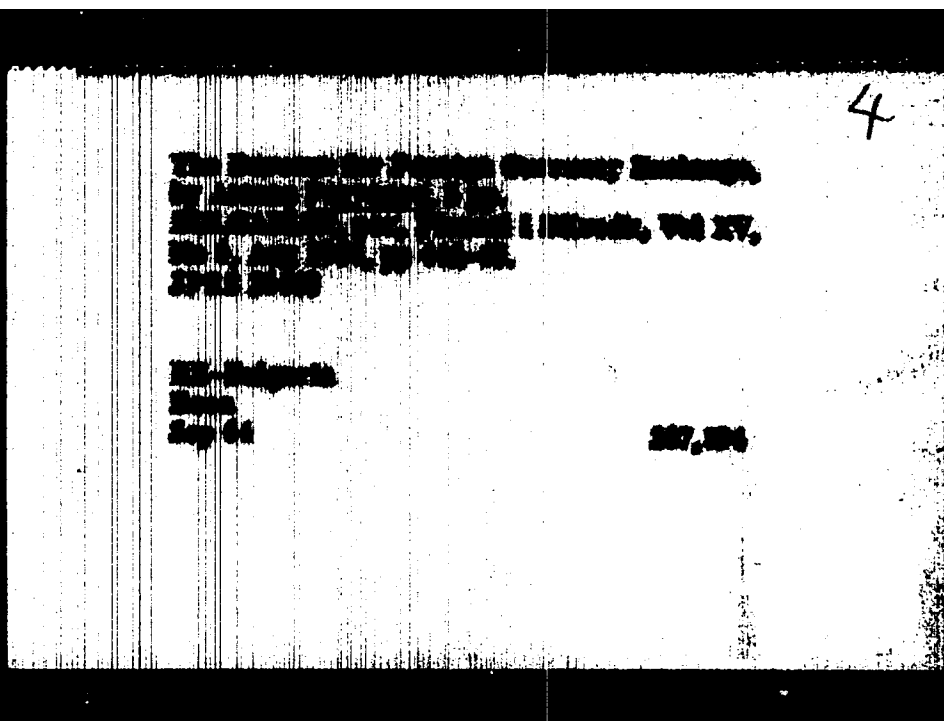
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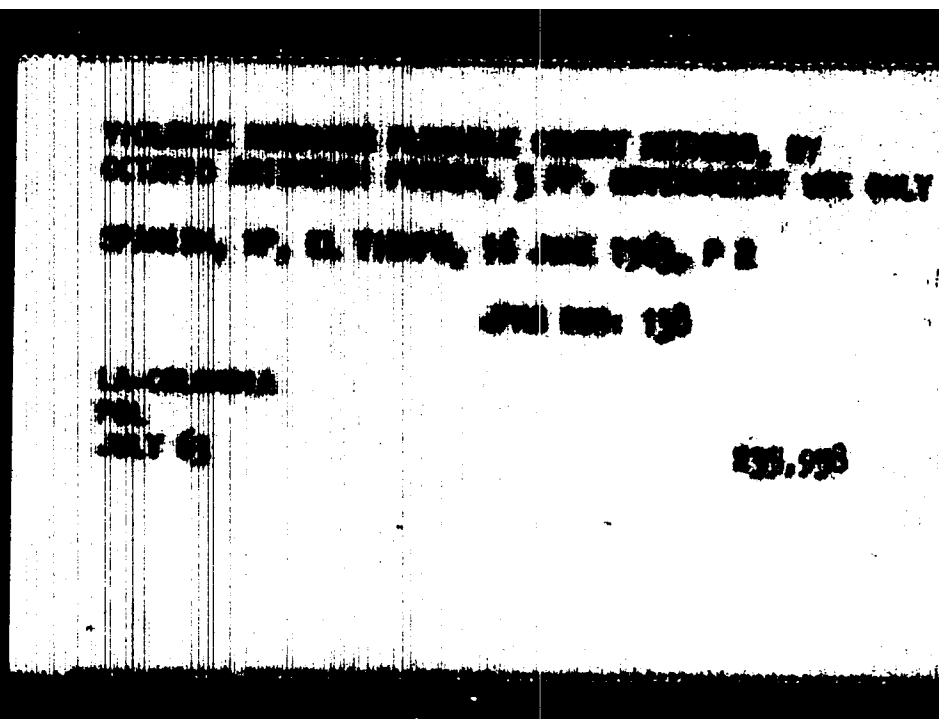
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Sci - Geophys

Sep 58

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Econ - Transportation, river, water

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Scl - Eng
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Interaction of Alkylaluminum Chlorides and Triethyl-
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