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DIMENSIONS. Aug 49 [5]p. BCRA Trans. no. 214;
[DSIR LLU] M1401.
Order from OTS or SLA \$1.10

61-13008

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p. 17.

DESCRIPTORS: *Ovens, Design.

61-13008

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Association (Gt. Brit.)

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Trans. of [Steklo i Keramika] (USSR) 1947, v. 4, no. 7,
p. 9-11.

DESCRIPTORS: *Heat transfer, *Glass, Equations of
state, *Permeability, Thermodynamics, Calorimeters,
Furnaces, Fluid flow, Temperature, Distribution.

In experiments it was possible to approach the prac-
tical conditions of heat transmission of glass mass
from gas flames and brick and at the same time create
the conditions which prevent the occurrence of con-
vectonal flows of glass mass, and, consequently, to
eliminate the influence of this factor on the transfer of
heat. The value of the coefficient of heat conductivity
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Office of Technical Services

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Scientific - Engineering, ceramics

- Feb 56

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No 12, 1968, p 20.

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Sci + Engr
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Trans. of Steklo-Keramika (USSR) 1949, v. 6,
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DESCRIPTORS: *Heat transfer, *Glass, *Thermal
radiation, Fused materials

(Materials - Ceramics, TT, v. 10, no. 3)

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I. Rodnikova, V. V.
II. BGIRA/Ti/6/16
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Research Association

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Designing Mouth-Pieces for Perforated Pipes,
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SION). [1962] 8p.
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p. 10-14.

DESCRIPTORS: *Furnaces, *Glass, Melting, Manu-
facturing methods.

I. Gik, D. L.
II. Pollyak, V. V.
III. Tykchinskii, I. D.
IV. ATS-62P64R
V. Associated Technical
Services, Inc., East
Orange, N. J.

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BUBBLES AND THE DISCOLORATION OF MELTED
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Shchelochnogo Puzrya i Zakraaki Steklomassy v
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(Materials--Ceramics, TT, v. 11, no. 12)

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Jul 63

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Tunnel Kila in the Brick and Pottery Industries,
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Sci - Eng

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No 3, 1951, p 17-.

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Engt:
Sci -- Hiu/Wet
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62-10936

Motornia, I. I.
AERODYNAMIC RESISTANCE IN LARGE GLASS-
MELTING TANK FURNACES (Aerodinamicheskie
Soprotivleniya Varnykh Steklovarennykh Pechei)
Bull. Acad. Sci. USSR Div. Engng. (Foreign
Tech. Div.) 1962, 12:11p. (Foreign
Tech. Div. Trans. 15 on SLA 52, 1962)

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Trans. Acad. Sci. USSR Div. Engng. (Foreign
Tech. Div.) 1962, 12:11p.

1. Modeling of glass melting. Aerodynamics. Re-
sistance. Aerodynamic data. Aerodynamic heating.

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the traction resource with possible increase of
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the traction resource for the aerodynamic calculation
and the traction resource for the aerodynamic calculation
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INSDOC-T2078

Sci - Aug 58

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The Temperature of Adhesion of Glass to Ferrous Metals, by B. T. Marinina, 3 pp. .

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601 - RUGT

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Clay Minerals, by A. A. Novopashin. UTM

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TT-62-28054

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POUDRE DE POLISSAGE À PARTIR DES RÉSIDUS DE GRILLAGE DES PYRITES (Crocus from Pyrite Cinders). 9p. CNRS-VI 130.
Order from OTS, ETC or CNRS \$0.80 TT-62-28054

Trans. in French of Steklo i Keramika (USSR) 1953, v.10, no.2, p.15-17.

DESCRIPTORS: *Glass, *Grinders, *Pyrites, Powders. Electrostatic precipitation.

(Materials--Ceramics, TT, v. 11, no. 7)

I. Aleksandrov, A.P.
II. Podlesnyi, Yu.A.
III. Dertev, N.K.
IV. CNRS-VI 130
V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

Measurement of Electrical Conductivity of Glass in
Solid State, by V. I. Silyubskiy.

RUSSIAN, per, ^eStaklo i Keramika, No 9, 1953, pp
13-15.

INSDOC-T2081

Sci

^u
Jpl 49

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Composition of Fuchsin Selenide for the
Manufacture of Red Light Filters in the
Machines for Vertical Drawing of Glass, by
M. A. Tsaritsyn.

RUSSIAN, per; Steklo i Keram, No 10, 1953,
pp 6-11.

INSDOC-T2080

Sci

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Synthetic Extra-strong Mineral---Microlite,
by I. I. Kitaygorodskiy, N. M. Pavlushkin,
UNCLASSIFIED

RUSSIAN, per, Stoklo i Keramika, No 11, 1953,
pp 4-7.

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RJ-175.

Price: \$12.20 (\$1.70)

Scientific - ~~Chemistry~~

min/metals 18,091

V
Production of Highly Transparent Glass in Continuous-
Operation Tank Furnaces, by K. T. Bondarev & Others.

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New Delhi-12, India

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Scientific - Engineering

Jun 56/dex

Some ~~of~~ Physico-Chemical Properties of
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