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OMB 60-51131  
PL 480

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OPERATING CONDITIONS OF A RADIATION  
SUPERHEATER PLACED ALONG THE WHOLE  
HEIGHT OF THE FURNACE (Usloviya Raboty  
Radiatsionnogo Peregrevatel'ya Raspolzhenogo po  
Vsey Vysote Topki). Dec 60 [13]p. RTS 1492.  
Order from LC or SLA m/\$2. 40, ph/\$3. 30 61-15236

Trans. of Teploenergetika (USSR) 1959, v. 6, no. 7,  
p. 41-45.

A radiation superheater placed along the whole height  
of the furnace and made of low alloy steel type  
12KhMF can work in complete safety in boilers at  
 $p = 100$  atm, when maintaining the "weight velocity" of  
the steam in the tubes at 700 to 1000 kg/m<sup>2</sup>-sec, and  
with a steam temperature beyond the radiation super-  
heater of 400°C. Calculations show that under the  
same conditions a wall-type radiation superheater can  
work at  $p = 140$  atm as well. The "weight velocity" of  
the steam weight in the tubes during the initial period  
(Engineering--Mechanical, TT, v. 5, no. 6) (over)

61-15236

1. Boilers--Heat transfer
2. Title: Radiation superheater
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- III. Department of Scientific  
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ATB-45L35R

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AEC tr-3868

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Nozdryukhina, L. R.

USE OF ISMELIN IN VARIOUS FORMS OF HY-  
PERTENSION. [1963] 13p. 6 refs. FASEB manuscript  
no. S 304-2.

Order from OTS or SLA \$1.60

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Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
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DESCRIPTORS: \*Guanethidine, \*Hypertension, Drugs,  
Vasoactive agents.

Ismelin guanethidine is a highly effective hypotensive  
agent, producing a good therapeutic effect in essential  
and renal hypertension. An improvement sets in  
even in cases where other agents have proved inef-  
fective. Treatment should be started with small doses  
(10-20 mg per day), and in the absence of positive re-  
(Biological Sciences--Pharmacology, TT, v. 10, no. 6)  
(over)

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  - II. Kaigorodova, G. E.
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  - IV. FASEB S-304-2
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Societies for Experi-  
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Washington, D. C.
  - VI. Scripta Technica, Inc.,  
Washington, D. C.
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Office of Technical Services



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DESCRIPTORS: \*Terrain, Hydrology, Geology,  
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(Earth Sciences--Geography, TT, v. 9, no. 9)

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JPRS 9968

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