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DESCRIPTORS: \*Fluid flow, Water, Pipes, Resistance  
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(Mechanics--Hydrodynamics, TT, v. 6, no. 12)

I. Ornatski, A. P.  
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THE SATURATION TEMPERATURE (Vliyaniye Dliny  
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flow ( $q_{cr}$ ) under forced circulation of water heated to  
less than saturation temperature, and of the effect of  
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in l/d from 2 to between 8 and 10 causes a decrease in  
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1. Heat transfer--Analysis
2. Feed-water--Heat transfer
3. Pipes--Heat transfer

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- II. RTS-1687
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DESCRIPTORS: \*Electric arcs, \*High temperature re-  
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*V. A. Ornatskaya*

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DESCRIPTORS: \*Castings.

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Office of Technical Services

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Cercetari [de] Mecan[ica] Ap[p]licata 1958, v. 9,  
p. 625-629.

DESCRIPTORS: \*Shock waves, \*Propagation, Fluid  
flow, Porous materials.

(Physics--Wave Propagation, TT, v. 8, no. 3)

- I. Oroveanu, T.
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Services, Inc., East  
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DESCRIPTORS: \*Cast iron, \*Cast steel, Metals,  
\*Vibration, \*Ultrasonic radiation, Transmission.

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posed as a specific characteristic of the medium for  
determining its permeability to ultrasonic vibrations.  
This coefficient has a particularly high value in cast  
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