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The Thermal Properties of Water and Steam
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Temperature Range 0 - 2400°C, by V. A. Kirillin,
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Handwritten scribble

Terent'ev, I. K.

EFFECT OF THE DEGREE OF PARTIAL ADMISSION
ON THE DEGREE OF REACTION IN A TURBINE
STAGE. [1963] [7p] Srefa C. E. Trans. 3043.
Order from OTS or SLA \$1.10 63-24096

Trans. of Teploenergetika (USSR) 1962, v. 9, no. 3,
p. 18-21.

DESCRIPTORS: Turbines, *Turbine parts, Turbine
blades, *Nozzles, Fluid flow, Equations.

A formula is derived in this article for determining
the degree of reaction of a simple stage as a function of
the degree of partial admission. A comparison is
presented of experimental theoretical data. (Author)

(Machinery--Engines, TT, v. 10, no. 12)

63-24096

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III. Central Electricity
Generating Board
(Gt. Brit.)

Office of Technical Services

On the Use of Rotating Diffusor Apparatuses in
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Calculating Cross Section of Safety Valves for Dust
Explosion, by S. S. Shagalova, V. A. Reznik.

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A Thermodynamic Analysis of the Thermal System
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The Experimental Analysis of the Enthalpy of
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Temperature Range 0-2400°C, by V. A. Kirillin,
A. E. Sheindlin, V. Ya. Chekhovskoi.
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Measurement of Turbulent Temperature ~~RMIX~~
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