

BIBLIOGRAPHY  
*and*  
ABSTRACTS  
*on*  
THERMOSTAT METALS  
  
1806 - 1959

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*Prepared by*  
ASTM Committee B-4 on Metallic Materials for Thermostats and for  
Electrical Resistance, Heating, and Contacts



Reg. U. S. Pat. Off.

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*Special Technical Publication No. 288*

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# BIBLIOGRAPHY AND ABSTRACTS ON THERMOSTAT METALS

## 1806 to 1959

### PREFACE

The preparation of this bibliography was undertaken by Subcommittee III on Thermostat Metals of Committee B-4 on Metallic Materials for Thermostats and for Electrical Resistance, Heating, and Contacts as part of its work to develop standard methods of testing thermostat metals. Two years ago the subcommittee started a program of increasing its membership and enlarging its program.

Compilation of a bibliography and abstracts was one of several projects started to stimulate membership interest in the subcommittee. It was also anticipated that the bibliography would provide much needed background information for the development of test methods.

The following task group was established to carry out this work:

N. Shackman, ITE Circuit Breaker Co., BullDog Electric Products Div.,  
*Chairman*

H. C. Wiedmann, W. M. Chace Co.

R. M. Sears, Metals & Controls Inc., a div. of Texas Instruments

A. H. Uhlmann, Englehard Industries Inc., H. A. Wilson Div.

E. R. Wolff, General Electric Co.

R. Lift, Holley Carburator Co.

This task force and in particular Norman Shackman, its chairman, deserve credit for a tremendous job done in such a brief time. Other members of Subcommittee III also helped the task force in submitting references, checking through various indexes, and helping to type the final compilation.

We have been encouraged in producing this bibliography by the example and success of the Bibliography and Abstracts on Electrical Contacts which has been published with supplements since 1944 by the Subcommittee IV on Contacts of Committee B-4. We intend to keep this bibliography up to date by issuing supplements in a similar way. It is the hope and wish of Subcommittee III that this bibliography will be a useful tool not only for the committee itself but to anyone interested in the subject of thermostat metal.

UNTO SAVOLAINEN <sup>1</sup>

*Chairman, Subcommittee III, Committee B-4*

*May 1, 1961*

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<sup>1</sup> Engineering Manager, Industrial Metals Department, Metals & Controls, Inc., Corp. Div. of Texas Instruments, Inc., Attleboro, Mass.

