

# **DIRECT-CURRENT MAGNETIC HYSTERESIGRAPHS**

**STP 526**

**AMERICAN SOCIETY FOR TESTING AND MATERIALS**

# DIRECT - CURRENT MAGNETIC HYSTERESIGRAPHS

A monograph prepared by the  
Task Group on Hysteresigraphs (TG-8) of  
Committee A-6 on Magnetic Properties  
**AMERICAN SOCIETY FOR TESTING AND MATERIALS**

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D. I. Gordon, coordinator

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# Foreword

Recognizing the present need for up-to-date and reliable information on instrumentation for continuous recording of magnetic properties, the ASTM Committee A-6 on Magnetic Properties appointed a Task Group on Hysteresigraphs (TG-8). The primary mission of TG-8 was to publish as soon as possible a readable monograph summarizing the state of the art of magnetic hysteresigraphs. The present monograph on Direct-Current Magnetic Hysteresigraphs is the result of this effort.

The cooperation of the authors (listed in the Table of Contents) for contributing their papers to this volume is greatly appreciated. Thanks are also due to the Task Group members for their efforts in setting policy, in developing the definitions, and for review of the entire manuscript.

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## Related ASTM Publications

**Magnetic Testing—Theory and Nomenclature,  
STP 371 (1964), \$2.50**

**Direct-Current Magnetic Measurements for Soft  
Magnetic Materials, STP 371 SI (1970), \$6.25**

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