

ENGINEERING DIELECTRICS

• VOLUME I



CORONA MEASUREMENT
AND INTERPRETATION

Bartnikas/McMahon



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ENGINEERING DIELECTRICS VOLUME I CORONA MEASUREMENT AND INTERPRETATION

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Foreword

This publication is Volume I of a series entitled *Engineering Dielectrics*. The series will consist of six volumes, namely:

Volume I Corona Measurement and Interpretation

Volume II Electrical Properties of Solid Insulating Materials

Volume III Solid-Liquid Insulating Systems

Volume IV Cable Insulating Systems

Volume V Transformer and Generator Coil Insulating Systems

Volume VI Capacitor and Bushing Insulating Systems

R. Bartnikas, Institut de Recherche, Hydro-Quebec, and E. J. McMahon, E. I. duPont de Nemours & Company, will serve as editors of these publications. The series will be sponsored by ASTM Committee D-9 on Electrical Insulating Materials.

Related ASTM Publications

Spreading Resistance, STP 572 (1975), \$3.55, 04-572000-46

Direct-Current Hysteresisgraphs, STP 526 (1973), \$6.00, 04-526000-06

Direct-Current Magnetic Measurements for Soft Magnetic Materials, STP 371-SI (1970), \$6.25, 04-371001-06

1979 Annual Book of ASTM Standards, Part 39 (1979), \$33.00, 01-039079-21

1979 Annual Book of ASTM Standards, Part 40 (1979), \$38.00, 01-040079-21

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