Flammability and Sensitivity of Materials in

Oxygen-Enriched Atmospheres

EIGHTH VOLUME

William T. Royals, Ting C. Chou, and Theodore A. Steinberg, editors

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William T. Royals, Ting C. Chou, and Theodore A. Steinberg, Editors

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To make technical information available as quickly as possible, the peer-reviewed papers in this publication were printed "camera-ready" as submitted by the authors.

The quality of the papers in this publication reflects not only the obvious efforts of the authors and the technical editor(s), but also the work of these peer reviewers. The ASTM Committee on Publications acknowledges with appreciation their dedication and contribution of time and effort on behalf of ASTM.

Foreword

This is the eighth in a series of Special Technical Publications produced by ASTM Committee G4 on Flammability and Sensitivity of Materials in Oxygen-Enriched Atmospheres. Unlike the seven preceding volumes of this series, the papers in the eighth volume were not derived solely from the Eighth International Symposium on Flammability and Sensitivity of Materials in Oxygen-Enriched Environments. A series of seminars was held in conjunction with the regular biannual Committee G4 meetings, beginning in 1995, from which eight of the 35 papers presented in this book originate.

This volume, the most voluminous of the series, was edited by symposium chairmen Ting C. Chou, with BOC Group Inc., Murray Hill, NJ; William T. Royals, with United Technologies-Pratt and Whitney, West Palm Beach, FL; and Theodore Steinberg, with the Mechanical Engineering Department at the University of Queensland, Brisbane, Queensland, Australia.

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