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The *Journal of Testing and Evaluation* is published bimonthly by ASTM, a nonprofit technical association that develops and publishes voluntary consensus standards for materials, products, systems, and services. All contributions are peer reviewed prior to publication.

The editorial objectives of this journal are to serve a broad-based audience by:

1. Publishing new technical information derived from the field and laboratory testing, performance, quantitative characterization, and evaluation of these materials, products, systems, and services.
2. Presenting new methods and data and critical evaluations of these methods and data.
3. Reporting the users' experience with test methods and the results of interlaboratory testing and analysis.
4. Providing the scientific basis for both new and improved ASTM standards.
5. Stimulating new ideas in the fields of testing and evaluation.

Many of the articles appearing in the *Journal of Testing and Evaluation* are specifically presented to provide the basis for new or improved standard methods and to stimulate new ideas. If you have suggestions for possible areas of standardization, please contact Kenneth C. Pearson, ASTM, 1916 Race St., Philadelphia, PA 19103 (215/299-5520).

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- Letters to the Editor.
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Authors preparing papers for submittal should observe the conventions of style explained in the ASTM Style Manual. Since the journal does not request page charges, the author is expected to conform to these standard conventions for style. SI units are to be used throughout; if data were not measured in SI units, a note should appear to that effect and the original units should be included in parentheses after the SI units.

The original manuscript and four clear copies, including original illustrations, should be submitted to Kathy Greene, Manager, Acquisitions and Review, ASTM, 1916 Race St., Philadelphia, PA 19103.

General Information

This publication is one of many issued by ASTM in connection with its work in promoting knowledge of the properties and performance of materials, products, systems, and services, as well as in developing standard specifications and test measurement techniques to establish their value. Much of the information results from the voluntary contributions of many of the country's leading technical authorities from industry, scientific agencies, and government. A list of publications and information on the work of ASTM will be furnished on request.

In Appreciation

The quality of the papers that appear in this publication reflects not only the obvious efforts of the authors but also the unheralded, though essential, work of the reviewers. On behalf of ASTM we acknowledge with appreciation their dedication to high professional standards and their sacrifice of time and effort.