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Requirements for Accreditation of Testing Laboratories for Organic Coatings		

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

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FOREWORD

The primary aim of this document is to assist both accreditation bodies and laboratories in achieving a uniform approach to testing and reporting of results for chemical efficiency and performance testing of organic coatings. These interpretations of ISO/IEC 17025 have been produced to better facilitate mutual recognition of test results across economic boundaries as well as for testing for domestic requirements only.

1. SCOPE:

1.1 Purpose:

This document provides interpretation of ISO/IEC 17025 and establishes additional requirements for accreditation of testing laboratories for evaluating organic coatings.

1.2 Field of Application:

ISO/IEC 17025 is the basis of most laboratory accreditation activities. Its clause numbering has been used in this document. Interpretation has been provided only where relevant.

Laboratories seeking recognition of their test reports outside of their own economy should meet the requirements of ISO/IEC 17025, this document, the applicable regulatory codes or rules of the destination economy, and the applicable standards of the destination economy.

To assist manufacturers, importers and regulatory authorities in recognizing that a report is from an appropriately accredited laboratory, test reports should bear the accreditation body's approved form of endorsement or logo.

1.3 Safety - Hazardous Materials:

While the materials, methods, applications, and processes described or referenced in this specification may involve the use of hazardous materials, this specification does not address the hazards which may be involved in such use. It is the sole responsibility of the user to ensure familiarity with the safe and proper use of any hazardous materials and to take necessary measures to ensure the health and safety of all personnel involved.

2. REFERENCES:

2.1 Applicable Documents:

The issue of the following documents in effect on the date of the purchase order forms a part of this specification to the extent specified herein. The supplier may work to a subsequent revision of a document unless a specific document issue is specified. When the referenced document has been canceled and no superseding document has been specified, the last published issue of that document shall apply.

2.1.1 SAE Publications: None

2.1.2 ISO Publications: Available from American National Standards Institute, Inc., 11 West 42nd Street, New York, NY 10036-8002.

ISO/IEC 17025	General Requirements for the Competence of Testing and Calibration Laboratories (Dated Dec. 16, 1999)
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3. TECHNICAL REQUIREMENTS:

The following requirements are interpretations of specific paragraphs of ISO/IEC 17025, and additions to ISO/IEC 17025.

3.1 Management:

Specific interpretations shall be in accordance with Table 1.

3.2 Technical:

Specific interpretations shall be in accordance with Table 2.

3.3 Future Revisions of ISO/IEC 17025:

Use of a specific issue of ISO/IEC 17025 is for clarity. Future revisions of ISO/IEC 17025, when published may be used providing paragraphs correspond in kind to those of the issue listed in 2.1.2.