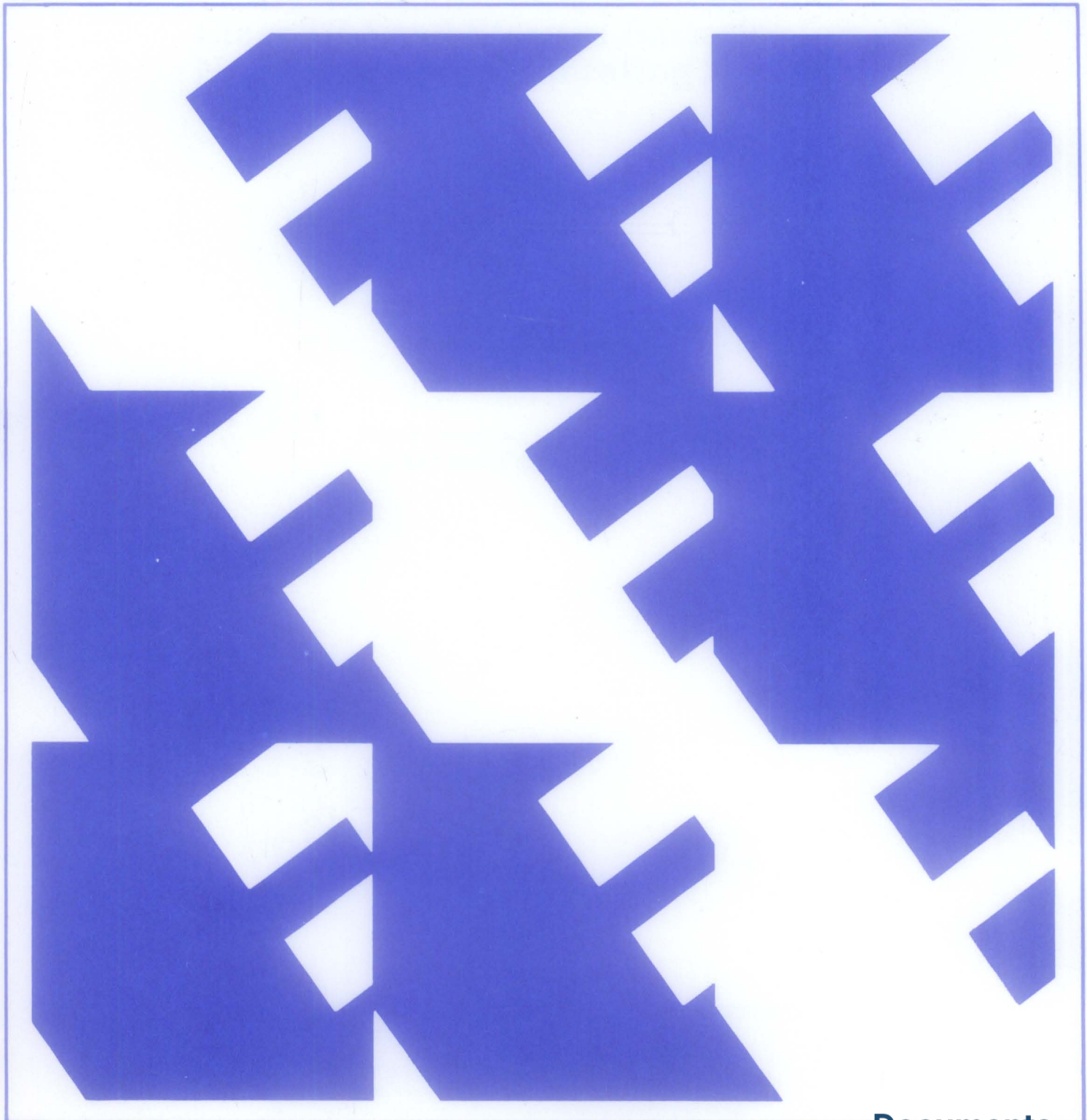


IEEE Standard for Qualification of Class 1E Lead Storage Batteries for Nuclear Power Generating Stations



IEEE Std 535-1979



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Foreword

(This Foreword is not part of IEEE Std 535-1979, IEEE Standard for Qualification of Class 1E Lead Storage Batteries for Nuclear Power Generating Stations.)

IEEE Std 323-1974, Standard for Qualifying Class 1E Equipment for Nuclear Power Generating Stations, was developed to provide guidance for demonstrating and documenting the adequacy of electrical equipment used in all Class 1E and interface systems. This standard, IEEE Std 535-1979, was developed to provide specific methods and type test procedures for lead storage batteries in adherence to IEEE Std 323-1974.

Adherence to this standard may not suffice for assuring public health and safety because it is the integrated performance of the electrical systems of the station that limits the consequence of accidents. Each applicant has the responsibility to assure himself and others that this document, if used, is pertinent to his application and that the integrated performance of his station is adequate.

This standard was prepared by the Working Group on Batteries of the Station Design Subcommittee of the Power Generation Committee. At the time this document was approved, the working group had the following membership:

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