

IEEE STANDARDS
ARCHIVES
DO NOT REMOVE

No. 28—March 1931

Second Revised
REPORT ON STANDARDS
FOR
LIGHTNING ARRESTERS



Printed for Standards Committee
by
AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS
33 West Thirty-ninth Street, New York

Revised

REPORT ON STANDARDS OF THE American Institute of Electrical Engineers

No. 28

LIGHTNING ARRESTERS

This Report is not considered by the A. I. E. E. Standards Committee as being final. It is a revision of the Report printed under date of May 1928. While much progress has been made since the last printing, this revision is presented in order that all interested persons may have a further opportunity to offer opinions, criticisms and suggestions. Suggestions for changes, and criticisms of all parts of the report are in order and are solicited. These should be addressed to the Secretary of the A. I. E. E. Standards Committee, Engineering Societies Building, 33 West 39th Street, New York.

This report has been brought to its present form by a subcommittee of the A. I. E. E. Protective Devices Committee and is one of a series of Standards which will constitute the revised A. I. E. E. Standards when finally adopted.

In framing these tentative standards the chief purpose has been to define the terms and conditions which characterize the rating and behavior of electrical apparatus, with special reference to the conditions of acceptance tests.

The Appendix which is included in this pamphlet will be published eventually as an individual pamphlet in order to distinctly separate it from the material used as the basis for the purchase of lightning arresters as contained in the proposed A. I. E. E. Standard No. 28.



TABLE OF CONTENTS

Scope.....	5
Service Conditions.....	5
Definitions.....	5
Classification.....	6
Rating.....	6
Characteristics and Performance.....	6
Tests.....	7
Insulation Tests.....	7
Other Tests.....	8
Name Plate Data.....	8
Appendix.....	8



Documents

Document Sharing Hub