



STANDARD FOR 600 VOLT RATED CABLES OF RUGGEDIZED DESIGN FOR DIRECT BURIAL INSTALLATIONS AS SINGLE CONDUCTORS OR ASSEMBLIES OF SINGLE CONDUCTORS

Approved by AMERICAN NATIONAL STANDARDS INSTITUTE October 5, 2005 Publication # ANSI/ICEA S-81-570-2005

©2005 by

INSULATED CABLE ENGINEERS ASSOCIATION, Inc.

ANSI/ICEA Publication S-81-570-2005

Standard For 600 Volt Rated Cables of Ruggedized Design For Direct Burial Installation As Single Conductors Or Assemblies Of Single Conductors

Prepared and Published by

Insulated Cable Engineers Association P. O. Box 1568 Carrollton, Georgia 30112, USA

©Copyright 2005 by the Insulated Cable Engineers, Incorporated. All rights including translation into other languages, reserved under the Universal Copyright Convention, the Berne Convention for the Protection of Literary and Artistic Works, and the International and PanAmerican Conventions.

NOTICE AND DISCLAIMER

The information in this publication was considered technically sound by the consensus of persons engaged in the development and approval of the document at the time it was developed. Consensus does not necessarily mean that there is unanimous agreement among every person participating in the development of this document.

The Insulated Cable Engineers Association, Inc. (ICEA) standards and guideline publications, of which the document contained herein is one, are developed through a voluntary consensus standards development process. This process brings together persons who have an interest in the topic covered by this publication. While ICEA administers the process and establishes rules to promote fairness in the development of consensus, it does not independently test, evaluate, or verify the accuracy or completeness of any information or the soundness of any judgements contained in its standards and guideline publications.

ICEA disclaims liability for personal injury, property, or other damages of any nature whatsoever, whether special, indirect consequential, or compensatory, directly or indirectly resulting from the publication, use of, application, or reliance on this document. ICEA disclaims and makes no guaranty or warranty, expressed or implied, as to the accuracy or completeness of any information published herein, and disclaims and makes no warranty that the information in this document will fulfill any of your particular purposes or needs. ICEA does not undertake to guarantee the performance of any individual manufacturer or seller's products or services by virtue of this standard or guide.

In publishing and making this document available, ICEA is not undertaking to render professional or other services for or on behalf of any person or entity, nor is ICEA undertaking to perform any duty owed by any person or entity to someone else. Anyone using this document should rely on his or her own independent judgement or, as appropriate, seek the advice of a competent professional in determining the exercise of reasonable care in any given circumstances. Information and other standards on the topic covered by this publication may be available from other sources, which the user may wish to consult for additional views or information not covered by this publication.

ICEA has no power, nor does it undertake to police or enforce compliance with the contents of this document. ICEA does not certify, test, or inspect products, designs, or installations for safety or health purposes. Any certification or other statement of compliance with any health or safety-related information in this document shall not be attributable to ICEA and is solely the responsibility of the certifier or maker of the statement.

©2005 by the Insulated Cable Engineers Association, Incorporated