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*Power Cables Rated 2000 Volts or Less  
for the Distribution of Electrical Energy*

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## CONTENTS

	Page
FOREWORD .....	iv
Section 1 GENERAL .....	1
1.1 SCOPE .....	1
1.2 GENERAL INFORMATION .....	1
1.3 INFORMATION TO BE SUPPLIED BY PURCHASER .....	1
1.3.1 Characteristics of System on Which Cable is to be Used .....	1
1.3.2 Quantities and Description of Cable .....	2
Section 2 CONDUCTOR .....	3
2.0 GENERAL .....	3
2.1 PHYSICAL AND ELECTRICAL PROPERTIES .....	3
2.1.1 Copper Conductors .....	3
2.1.2 Aluminum Conductors .....	3
2.1.3 Flexible Conductors .....	4
2.2 CONDUCTOR SIZE UNITS .....	4
2.3 CONDUCTOR DC RESISTANCE PER UNIT LENGTH .....	4
2.3.1 Direct Measurement of dc Resistance .....	4
2.3.2 Calculation of dc Resistance per Unit Length .....	4
2.4 CONDUCTOR DIAMETER .....	5
Section 3 INSULATION .....	17
3.1 MATERIAL .....	17
3.2 INSULATION LEVELS .....	17
3.3 INSULATION THICKNESSES .....	17
3.3.1 The Thickness Of Insulation For Various Systems Shall Be Determined As Follows:.....	18
3.4 ADDITIONAL INSULATION THICKNESS FOR NON-SHEATHED SUBMARINE CABLES .....	18
3.5 REPAIRS .....	18
3.6 INSULATION GRADES AND REQUIREMENTS .....	18
3.6.1 The Classes Of Insulation And Their General Characteristics Are Given In Table 3-1. ....	18
3.6.2 Voltage Tests .....	18
3.6.3 Insulation Resistance .....	18
Section 4 COVERINGS .....	28
4.1 JACKETS .....	28
4.1.1 Cross-linked and Thermoplastic Jackets - General.....	28
4.1.2 Neoprene, Heavy-duty Black (CR-HD).....	28
4.1.3 Neoprene, General Purpose (CR-GP) .....	28
4.1.4 Polyvinyl Chloride (PVC) .....	28
4.1.5 Low and Linear Low Density Polyethylene (LDPE & LLDPE) .....	28
4.1.6 Medium Density Polyethylene (MDPE) .....	28
4.1.7 High Density Polyethylene (HDPE) .....	28
4.1.8 Nitrile-Butadiene/Polyvinyl-Chloride, Heavy Duty (NBR/PVC-HD) .....	28
4.1.9 Nitrile-butadiene/Polyvinyl-chloride, General-purpose Duty (NBR/PVC-GP).....	29
4.1.10 Chlorosulfonated Polyethylene, Heavy Duty (CSPE-HD) .....	29
4.1.11 Chlorinated Polyethylene, Thermoplastic (CPE-TP) .....	29
4.1.12 Chlorinated Polyethylene, Cross-Linked, Heavy Duty (CPE-XL-HD).....	29
4.1.13 Low Smoke Halogen Free Jackets.....	29
4.1.14 Thermoplastic Elastomer (TPE) .....	29
4.1.15 Optional Requirements.....	29
4.1.16 Separator Under Jacket.....	29
4.1.17 Repairs .....	29
4.1.18 Jacket Thickness .....	32
4.1.19 Irregularity Inspection of Jackets Over Cable.....	33
4.2 METALLIC AND ASSOCIATED COVERINGS .....	34

4.2.1	General .....	34
4.3	DIVISION I .....	35
4.3.1	Smooth Metallic Sheaths .....	35
4.3.2	Flat Steel Tape Armor .....	37
4.3.3	Interlocked Metal Tape Armor .....	39
4.3.4	Continuously Corrugated Metal Armor .....	40
4.3.5	Galvanized Steel Wire Armor .....	41
4.3.6	Bedding Over Cable Cores To Be Metallic Armored .....	44
4.3.7	Outer Servings .....	45
4.3.8	Cross-linked Jackets Over Metallic Coverings (Sheaths and Armors) .....	45
4.3.8.1	Material .....	45
4.3.9	Thermoplastic Jackets Over Metallic Coverings (Sheaths or Armors) .....	46
4.4	DIVISION II .....	47
4.4.1	Borehole Cable (Suspended at One End Only) .....	47
4.4.2	Dredge Cable .....	48
4.4.3	Shaft Cable .....	49
4.4.4	Vertical Riser Cable .....	49
4.5	DIVISION III .....	50
4.5.1	Buried Land Cables .....	50
Section 5 ASSEMBLY, FILLERS, CONDUCTOR IDENTIFICATION, GROUNDING CONDUCTORS AND SHIELDING .....		51
5.1	ASSEMBLY OF MULTIPLE-CONDUCTOR CABLES .....	51
5.1.1	Multiple-Conductor Round Cables With An Overall Covering .....	51
5.1.2	Multiple-Conductor Assemblies Without Overall Covering .....	51
5.1.3	Flat Twin Cables .....	52
5.2	FILLERS .....	52
5.3	CONDUCTOR IDENTIFICATION .....	52
5.4	GROUNDING CONDUCTORS .....	52
5.5	SHIELDING .....	52
5.5.1	General .....	52
5.5.2	Metal Tapes .....	53
Section 6 PRODUCTION TESTS AND TEST METHODS .....		54
6.1	GENERAL .....	54
6.1.1	Testing and Test Frequency .....	54
6.1.2	Test Methods .....	54
6.1.3	Number of Test Specimens from Samples .....	56
6.2	THICKNESS MEASUREMENTS .....	56
6.2.1	Beddings and Servings .....	56
6.2.2	Other Components .....	56
6.3	SAMPLES AND SPECIMENS FOR PHYSICAL AND AGING TESTS .....	56
6.3.1	General .....	56
6.3.2	Sampling .....	56
6.3.3	Size of Test Specimens .....	56
6.3.4	Specimens with Jackets .....	57
6.3.5	Specimen Surface IrregularitiesError! Bookmark not defined .....	57
6.3.6	Specimens for the Aging Tests .....	58
6.3.7	Calculation of Area of Test Specimens .....	58
6.4	AGING TESTS .....	59
6.4.1	Air Oven Aging Test .....	59
6.4.2	Oil Immersion Test .....	59
6.5	HEAT SHOCK TEST .....	59
6.6	COLD-BEND TEST .....	60
6.7	TIGHTNESS OF POLYETHYLENE JACKET TO SHEATH TEST .....	60
6.8	HOT CREEP TEST .....	60

6.9	WRAP TEST FOR NYLON-COVERED INSULATED CONDUCTORS.....	60
6.10	ELECTRICAL TESTS ON COMPLETED CABLES.....	61
6.10.1	Voltage Tests.....	61
6.10.2	Insulation Resistance .....	63
6.10.3	Shield Continuity.....	63
6.11	RETESTS.....	63
6.11.1	Physical and Aging Properties and Thickness .....	63
6.11.2	Other Tests .....	64
Section 7 QUALIFICATION TESTS .....		65
7.0	GENERAL .....	65
7.1	ACCELERATED WATER ABSORPTION TEST, ELECTRICAL METHOD AT 60HZ.....	65
7.2	Insulation Resistance Test.....	65
7.3	TRAY CABLE FLAME TEST .....	65
7.4	SUNLIGHT RESISTANCE TEST .....	65
7.5	Halogen Content of Non-Metallic Elements.....	65
7.6	Smoke generation test.....	66
7.7	acid gas equivalent test.....	66
7.8	ENVIRONMENTAL STRESS CRACKING TEST .....	66
7.9	ABSORPTION COEFFICIENT .....	66
7.10	WET INSULATION RESISTANCE STABILITY TEST .....	66
Section 8 CONSTRUCTIONS OF SPECIFIC TYPES .....		67
8.1	PREASSEMBLED AERIAL CABLES.....	67
8.1.1	Scope.....	67
8.1.2	Conductors .....	67
8.1.3	Insulation .....	67
8.1.4	Jacket .....	67
8.1.5	Assembly .....	67
8.1.6	Messenger .....	67
8.1.7	Design Criteria.....	67
APPENDICES .....		68
APPENDIX A NEMA, ICEA, AND ASTM STANDARDS (Normative).....		68
APPENDIX B DEFINITIONS OF MAXIMUM TEMPERATURES OF INSULATED CABLE CONDUCTORS (Normative).....		71
APPENDIX C EMERGENCY OVERLOADS (Informative) .....		72
APPENDIX D ABBREVIATIONS AND SYMBOLS (Informative).....		73
APPENDIX E REPRESENTATIVE TENSILE STRENGTH AND ELONGATION OF NONMAGNETIC METALS (Informative).....		74
APPENDIX F RECOMMENDED BENDING RADII FOR CABLES (Informative) .....		75
APPENDIX G ADDITIONAL CONDUCTOR INFORMATION (Informative) .....		77
APPENDIX H PROCEDURE FOR DETERMINING DIMENSIONAL REQUIREMENTS OF JACKETS AND ASSOCIATED COVERINGS (Normative) .....		85

## FOREWORD

This Standards Publication for Power Cables Rated 2000 Volts or Less for the Distribution of Electrical Energy was developed by the Insulated Cable Engineers Association (ICEA) and approved by the National Electrical Manufacturers Association (NEMA).

ICEA/NEMA Standards are adopted in the public interest and are designed to eliminate misunderstanding between the manufacturer and the user and to assist the user in selecting and obtaining the proper product for his particular need. Existence of an ICEA/NEMA Standard does not in any respect preclude the manufacture or use of products not conforming to the standard. The user of this Standard is cautioned to observe any health or safety regulations and rules relative to the manufacture and use of cable made in conformity with this Standard.

Requests for interpretation of this Standard must be submitted in writing to:

Insulated Cable Engineers Association, Inc.  
Post Office Box 1568  
Carrollton, Georgia 30112

An official written interpretation will be provided once approved by ICEA and NEMA. Suggestions for improvements gained in the use of this Standard will be welcomed by the Association.

## **Section 1 GENERAL**

### **1.1 SCOPE**

This standard applies to materials, constructions, and testing of 2000 volts and less thermoplastic, crosslinked polyethylene, and crosslinked rubber insulated wires and cables which are used for the transmission and distribution of electrical energy for normal conditions of installation and service, either indoors, outdoors, aerial, underground, or submarine.