



Approved as an American National Standard
ANSI Approval Date: December 6, 2017

ANSI/NEMA WC 74/ICEA S-93-639-2017

*5-46 kV Shielded Power Cable for Use in the Transmission and Distribution of
Electric Energy*

Prepared by:

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Published by:

National Electrical Manufacturers Association

1300 North 17th Street, Suite 900
Arlington, Virginia 22209

www.nema.org

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Foreword

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An official interpretation will be provided. Suggestions for improvements gained in the use of this standard will be welcomed by the association.

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5.1.1.1	Nonmetallic Covering	23
5.1.1.2	Thickness Requirements.....	23
5.1.1.3	Degree of Crosslinking (Extruded Thermoset Insulation Shield only).....	24
5.2	REMOVABILITY OF INSULATION SHIELD	24
5.2.1	Discharge-Free Cable Designs with Extruded Insulation Shields.....	24
5.2.2	Discharge-Resistant Cable Designs with Extruded Insulation Shields	24
Section 6	Metallic Shielding (See Appendix G).....	27
6.1	GENERAL.....	27
6.2	METAL TAPES	27
6.2.1	Helically Applied Tape(s).....	27
6.2.2	Longitudinally Applied Corrugated Tape	27
6.3	COPPER WIRES, STRAPS, SHEATH OR ARMOR.....	27
6.4	MULTIPLE-CONDUCTOR CABLES	28
Section 7	Coverings.....	29
7.1	JACKETS.....	29
7.1.1	Crosslinked and Thermoplastic Jackets - General.....	29
7.1.2	Neoprene, Heavy-Duty Black (CR-HD).....	29
7.1.3	Neoprene, General Purpose (CR-GP)	29
7.1.4	Polyvinyl Chloride (PVC)	29
7.1.5	Low and Linear Low Density Polyethylene (LDPE & LLDPE).....	29
7.1.6	Medium Density Polyethylene, Black (MDPE)	29
7.1.7	High Density Polyethylene (HDPE)	29
7.1.8	Nitrile-butadiene/Polyvinyl-chloride, Heavy-Duty (NBR/PVC-HD)	30
7.1.9	Nitrile-butadiene/Polyvinyl-chloride, General – Purpose Duty (NBR/PVC-GP)	30
7.1.10	Chlorosulfonated Polyethylene, Heavy Duty (CSPE-HD)	30
7.1.11	Chlorinated Polyethylene, Thermoplastic (CPE-TP)	30
7.1.12	Chlorinated Polyethylene, Crosslinked, Heavy Duty (CPE-XL-HD).....	30
7.1.13	Polypropylene (PP)	30
7.1.14	Thermoplastic Elastomer (TPE)	30
7.1.15	Low Smoke Halogen Free Jackets (LSHF)	30
7.1.16	Repairs	30
7.1.17	Test for Suitability for Exposure to Sunlight	31
7.1.18	Optional Tray Cable Flame Test Requirement.....	31
7.1.19	Separator Under Jacket	31
7.1.20	Jacket Thickness.....	34
7.1.21	Jacket Irregularity Inspection.....	34
7.2	METALLIC AND ASSOCIATED COVERINGS.....	35
7.2.1	General.....	35
7.2.1.1	Divisions	36
7.3	DIVISION I	36
7.3.1	Metallic Sheaths	36
7.3.1.1	Lead Sheaths	36
7.3.1.2	Aluminum Sheaths	38
7.3.2	Flat Steel Tape Armor	38
7.3.2.1	Tensile Strength and Elongation	38
7.3.2.2	Galvanizing (Zinc Coating) Test.....	39
7.3.2.3	Tape Size	39
7.3.2.4	Application, Lay, and Spacing of Tapes.....	40
7.3.3	Interlocked Metal Tape Armor	40
7.3.3.1	Steel Tape	40
7.3.3.2	Non-magnetic Tape	41
7.3.3.3	Flexibility Test for Interlocked Metal Tape.....	41
7.3.4	Continuously Corrugated Metal Armor.....	41

7.3.4.1	Type of Metal.....	41
7.3.4.2	Thickness	42
7.3.4.3	Flexibility	42
7.3.5	Galvanized Steel Wire Armor for Submarine Cables	42
7.3.5.1	Physical Requirements.....	42
7.3.5.2	Galvanizing (Zinc Coating) Tests	43
7.3.5.3	Size of Armor Wire	44
7.3.5.4	Lay.....	44
7.3.6	Bedding Over Cable Cores To Be Metallic Armored.....	44
7.3.6.1	Unsheathed or Unjacketed Cores	44
7.3.6.2	Jacketed Cores or Sheathed Non-jacketed Cores.....	45
7.3.7	Outer Servings.....	45
7.3.7.1	Over Metallic Sheath (Without Armor or Jacket).....	45
7.3.7.2	Over Metallic Armored Cables	46
7.3.8	Crosslinked Jackets Over Metallic Sheaths and Armors	46
7.3.9	Thermoplastic Jackets Over Metallic Sheaths or Armors	46
7.4	DIVISION II	47
7.4.1	Borehole Cable (Suspended at One End Only)	48
7.4.1.1	Armor.....	48
7.4.1.2	Wire Band Serving	48
7.4.2	Dredge Cable	48
7.4.2.1	Armor.....	48
7.4.3	Shaft Cable.....	49
7.4.3.1	Tape or Wire Armor For Clamped Cables.....	49
7.4.3.2	Wire Armor For Vertically Suspended Cables.....	49
7.4.4	Vertical Riser Cable.....	50
7.4.4.1	Armor.....	50
7.4.4.2	Size of Armor Wire	50
7.5	DIVISION III	50
7.5.1	Buried Land Cables.....	50
7.5.1.1	Armor.....	50
Section 8 Assembly, Fillers, and Cable Identification.....		52
8.1	ASSEMBLY OF MULTIPLE-CONDUCTOR CABLES.....	52
8.1.1	With a Common Covering	52
8.1.2	Without a Common Covering	52
8.2	FILLERS	53
8.3	CONDUCTOR IDENTIFICATION.....	53
8.3.1	Grounding Conductors	53
8.4	CABLE IDENTIFICATION	53
Section 9 Production Tests and Test Methods.....		55
9.1	GENERAL.....	55
9.1.1	Testing and Test Frequency.....	55
9.1.2	Test Methods.....	55
9.1.3	Number of Test Specimens from Samples	58
9.2	THICKNESS MEASUREMENTS.....	58
9.2.1	Beddings and Servings	58
9.2.2	Other Components	58
9.3	SAMPLES AND SPECIMENS FOR PHYSICAL AND AGING TESTS	58
9.3.1	General.....	58
9.3.2	Sampling.....	58
9.3.2.1	Extrudable Conductor Stress Control Material.....	58
9.3.2.2	Insulations	58
9.3.2.3	Thermoplastic Jackets.....	58

9.3.2.4	Crosslinked Jackets	58
9.3.3	Size of Test Specimens.....	59
9.3.4	Specimens with Bonded Layers.....	59
9.3.5	Specimen Surface Irregularities.....	59
9.3.6	Specimens for the Aging Tests.....	59
9.3.7	Calculation of Area of Test Specimens.....	60
9.3.7.1	Annular Specimens	60
9.3.7.2	Thin Sections That Are Arcs of Annuli	60
9.3.7.3	Thick Specimens That Are Arcs of Annuli.....	60
9.3.7.4	Specimens That Are Segments of Circles	60
9.3.7.5	Irregular Specimens	61
9.4	AGING TESTS.....	61
9.4.1	Air Oven Aging Test	61
9.4.2	Oil Immersion Test	61
9.5	HEAT SHOCK TEST	61
9.6	COLD-BEND TEST.....	62
9.7	TIGHTNESS OF POLYETHYLENE JACKET TO SHEATH TEST.....	62
9.8	ELECTRICAL TESTS ON COMPLETED CABLES.....	62
9.8.1	Voltage Tests.....	62
9.8.1.1	General.....	62
9.8.1.2	Cables With Metallic Sheath, Metallic Shield, or Metallic Armor.....	62
9.8.1.3	AC Voltage Test	62
9.8.2	Partial-Discharge Test Procedure.....	63
9.9	ADHESION (INSULATION SHIELD REMOVABILITY TEST).....	63
9.10	HOT CREEP TEST.....	63
9.11	SOLVENT EXTRACTION.....	63
9.12	WAFER BOIL TEST FOR EXTRUDED THERMOSET SHIELDS.....	63
9.12.1	Insulation Shield Hot Creep Properties	63
9.13	WATER CONTENT.....	63
9.13.1	Water Under the Jacket.....	63
9.13.2	Water in the Conductor	64
9.13.3	Water Expulsion Procedure.....	64
9.13.4	Presence of Water Test.....	64
9.14	VOLUME RESISTIVITY.....	64
9.15	RETESTS	64
9.15.1	Physical and Aging Properties and Thickness	64
9.15.2	Other Tests.....	65
9.16	CONDUCTOR TEST METHODS	65
9.16.1	Method for DC Resistance Determination.....	65
9.16.2	Retests for DC Resistance	65
Section 10	Qualification Tests.....	66
10.1	ACCELERATED WATER ABSORPTION TEST	66
10.2	INSULATION RESISTANCE TEST	66
10.3	DRY ELECTRICAL TEST FOR CLASS III INSULATIONS ONLY	67
10.3.1	Test Samples.....	67
10.3.2	Test Procedure.....	67
10.3.3	Electrical Measurements.....	67
10.4	TEST FOR DISCHARGE RESISTANT INSULATION (EPR CLASS IV INSULATION ONLY)..	67
10.5	BRITTLINESS TEST FOR SEMICONDUCTING SHIELDS.....	68
10.5.1	Test Samples.....	68
10.5.2	Test Procedure.....	68
10.6	TRAY CABLE FLAME TEST	68
10.7	SUNLIGHT RESISTANCE TEST	68
10.8	DIELECTRIC CONSTANT AND DISSIPATION FACTOR	68

10.9	HALOGEN CONTENT OF NON-METALLIC ELEMENTS	69
10.10	SMOKE GENERATION TEST	69
10.11	ACID GAS EQUIVALENT TEST.....	69
10.12	ENVIRONMENTAL STRESS CRACKING TEST	69
10.13	ABSORPTION COEFFICIENT	69
10.14	DIELECTRIC CONSTANT AND VOLTAGE WITHSTAND FOR NONCONDUCTING STRESS CONTROL LAYERS.....	69
Section 11 Constructions of Specific Cable Types		70
11.1	PREASSEMBLED AERIAL CABLE.....	70
11.1.1	Scope	70
11.1.2	Conductors	70
11.1.2.1	Copper.....	70
11.1.2.2	Aluminum.....	70
11.1.2.3	Conductor Stress Control Layer.....	70
11.1.3	Insulation	70
11.1.4	Cable Types	70
11.1.4.1	Type I – Shielded, Nonjacketed	70
11.1.4.2	Type II – Shielded, Jacketed	70
11.1.5	Jacket	70
11.1.6	Identification	71
11.1.7	Assembly	71
11.1.8	Messenger.....	71
11.1.9	Design Criteria.....	71
11.1.10	Tests	72
APPENDIX A Industry Standard References (Normative)*		74
APPENDIX B Emergency Overloads (Normative).....		78
APPENDIX C Procedure for Determining Dimensional Requirements of Jackets and Associated Coverings (Normative)		79
APPENDIX D Optional Factory DC Test (Informative).....		82
APPENDIX E Representative Tensile Strength And Elongation Of Nonmagnetic Metals (Informative)		83
APPENDIX F Voltage Tests During and After Installation (Informative)		84
APPENDIX G Shielding (Informative).....		86
APPENDIX H Additional Conductor Information (Informative)		88
APPENDIX I Recommended Bending Radii For Cables (Informative).....		91
APPENDIX J Ethylene Alkene Copolymer (EAM) (Informative).....		94
APPENDIX K Cable Qualification for Submerged Applications (Informative).....		95

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Section 1 General

1.1 Scope

This standard applies to materials, constructions, and testing of 5,000 volt to 46,000 volt shielded crosslinked polyethylene, and ethylene propylene rubber insulated wires and cables that are used for the transmission and distribution of electrical energy for normal conditions of installation and service, either indoors, outdoors, aerial, underground, or submarine.

Note: See Appendix K for cable insulation qualification requirements or cable design features appropriate for submerged applications.