

SECTION 10 - WIRE AND CABLE

<u>Part</u>	<u>C</u>	<u>Type & Subject</u>	<u>Pages</u>	<u>Status</u>
<u>10.3 Recommended Wire and Cable</u>				
10.3.10	38-1	Recommended Design Criteria for Line Wire	7	Reaffirmed 2025
10.3.11	38-1	Recommended Design Criteria for Aluminum Conductors, Steel Reinforced (ACSR)	6	Reaffirmed 2025
10.3.12	38-1	Recommended Design Criteria for Bond Strand	4	Reaffirmed 2024
10.3.13	38-1	Recommended Design Criteria for Low-Smoke Halogen Free (LSHF) Polymeric Cable Jackets	5	Reaffirmed 2024
10.3.14	38-1	Recommended Design Criteria for for Ethylene Tetrafluoroethylene Copolymer (ETFE) Insulated Signal Wire and Cable	12	Reaffirmed 2024
10.3.15	38-1	Recommended Design Criteria for Insulated Signal Wire	7	Reaffirmed 2024
10.3.16	38-1	Recommended Design Criteria for Signal Cable, Non-Armored	11	Reaffirmed 2024
10.3.17	38-1	Recommended Design Criteria for Signal Cable, Armored	10	Reaffirmed 2024
10.3.18	38-1	Recommended Design Criteria for Synthetic Rubber Insulation for Wire and Cable	3	Revised 2024
10.3.19	38-1	Recommended Design Criteria for Ethylene-Propylene Rubber Insulation for Wire and Cable	4	Revised 2024

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10.3.20	38-1	Recommended Design Criteria for Neoprene, Chlorinated Polyethylene and Chlorosulfonated Polyethylene Jacketing for Wire and Cable	2	Reaffirmed 2024
10.3.21	38-1	Recommended Design Criteria for Polyethylene Insulation and Jacketing for Wire and Cable	4	Revised 2024
10.3.22	38-1	Recommended Design Criteria for Cross-Linked Polyethylene Insulation and Jacketing for Wire and Cable	4	Revised 2024
10.3.23	38-1	Replace Recommended Design Criteria for Polyvinyl Chloride (PVC) Insulation and Jacketing for Wire and Cable	5	Revised 2021
10.3.24	38-1	Recommended Design Criteria for Ethylene Tetrafluoroethylene Copolymer (ETFE) Insulation and Jacketing for Wire and Cable	6	Reaffirmed 2025
10.3.25	38-1	Recommended Design Criteria for Zinc-Coated Steel Wire Strand	1	Reaffirmed 2024
10.3.26	38-1	Recommended Design Criteria for Cross-Linked Polyolefin Low Smoke, Zero Halogen Insulation for Wire and Cable	5	Revised 2024
10.3.27	38-1	Recommended Design Criteria for Cross-Linked Polyolefin/Fluoropolymer Insulation for Wire	8	Revised 2023
10.3.28	38-1	Recommended Design Criteria for Cross-Linked Ethylene-Propylene Rubber Low Smoke, Zero Halogen Insulation for Wire and Cable	4	Revised 2024

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10.3.29	38-1	Recommended Design Criteria for Armored Ruggedized Data Cables	4	Reaffirmed 2024
10.3.30	38-1	Application Guideline for AREMA Signal Cable in Transit Tunnels	3	New 2023
10.3.40	38-1	Purpose and Meaning of Terms Used in Recommended Design Criteria for Wire and Cable	3	Reaffirmed 2022

10.4 Recommended Instructions

10.4.1	38-1	Recommended Instructions for Wire and Cable Installation and Maintenance	9	Reaffirmed 2024
10.4.30	38-1	Recommended Instructions for Insulation Resistance Testing	3	Reaffirmed 2025