



May 3, 2026

## STANDARDS ACTION

*NEMA Standards Action provides up-to-date information on NEMA and ANSI standards, white papers, and other documents currently in the NEMA standards development and publication process. It informs members and relevant NEMA staff about the status of specific documents in this process. Published monthly, NEMA Standards Action includes updates on newly approved projects, documents recently approved by C&S, documents open for ballot/comment, and newly published documents.*

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### Project Initiation

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Title	Designation	NEMA Staff	Document Type
Metal Cable Bus Installation Guidelines	NEMA BI 50101-2026 (Previously CB 15001-2022)	Richmond, David	Guide
Product Safety Information in Product Manuals, Instructions and Other Collateral Materials	ANSI NEMA Z535.6-2023 (R2027)	McNeece, Steve	American National Standard
Safety Tags and Barricade Tapes (for Temporary Hazards)	ANSI NEMA Z535.5-2022 (R2027)	McNeece, Steve	American National Standard
Product Safety Signs and Labels	ANSI NEMA Z535.4-2027	McNeece, Steve	American National Standard
Criteria for Safety Symbols	ANSI NEMA Z535.3-2022 (R2027)	McNeece, Steve	American National Standard
Environmental Facility and Safety Signs	ANSI NEMA Z535.2-2023 (R2027)	McNeece, Steve	American National Standard
Safety Colors	ANSI NEMA Z535.1-2022 (R2027)	McNeece, Steve	American National Standard
Electrical Insulating Varnish	NEMA IM 60003-2028	Masri, Khaled	American National Standard
Conductor Softness Test Methods	NEMA 10064-2026	Leibowitz, Mike	NEMA Standard
Microgrid Interconnection Device	NEMA JS 80083-202X	Marchionini, Brian	NEMA Standard
NEMA BE/CE Design Motors	NEMA MG 10070-202X	Abbate, Daniel	White Paper

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*Documents Open for Ballot/Comment*

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Title	Designation	NEMA Staff	Document Type
Product Safety Information in Product Manuals, Instructions and Other Collateral Materials	ANSI NEMA Z535.6-2023 (R2027)	McNeece, Steve	American National Standard
Safety Tags and Barricade Tapes (for Temporary Hazards)	ANSI NEMA Z535.5-2022 (R2027)	McNeece, Steve	American National Standard
Criteria for Safety Symbols	ANSI NEMA Z535.3-2022 (R2027)	McNeece, Steve	American National Standard
Environmental Facility and Safety Signs	ANSI NEMA Z535.2-2023 (R2027)	McNeece, Steve	American National Standard
Safety Colors	ANSI NEMA Z535.1-2022 (R2027)	McNeece, Steve	American National Standard
Electric Meters— Code for Electricity Metering— Current Transducers for DC Measurement	ANSI NEMA C12.33-202x	Orr, Paul	American National Standard
Enclosures for Electrical Equipment (1,000 Volts Maximum)	ANSI/NEMA EN 10250-2026	Abbate, Daniel	American National Standard
Metal Cable Bus Installation Guidelines	NEMA BI 50101-2026 (Previously CB 15001-2022)	Richmond, David	Guide
Enclosed Setback Luminaires and Directional Floodlights	ANSI NEMA C136.32-202X	Tong, Zijun	Standard
Conductor Softness Test Methods	NEMA 10064-2026	Leibowitz, Mike	NEMA Standard
Transfer Impedance Testing	NEMA WC 23061	Masri, Khaled	American National Standard
Germicidal UV and Visible Wavelength Devices and Luminaires: Facts and Nomenclature	ANSI NEMA C137.12-202X	Erbesfeld, Michael	American National Standard
Continuity of Coating Testing for Electrical Conductors NEMA Standards Publication	NEMA WC 23072	Masri, Khaled	NEMA Standard
Repeated-Spark Spark Impulse Dielectric Testing	NEMA WC 23062	Masri, Khaled	NEMA Standard
Coaxial and Coaxial/Twisted Pair Hybrid Aerial Service Wires Technical Requirements	ICEA S-92-675-(R2026)	Masri, Khaled	American National Standard
Standard for Telecommunications Cable Filled, Polyolefin Insulated, Copper Conductor Technical Requirements	ICEA S-84-608	Masri, Khaled	American National Standard

Quality Informational Guide for Automatic Fire Detection and Alarm Systems	NEMA BS 30001-2026	Marchionini, Brian	Guide
Coaxial and Coaxial/Twisted Pair Hybrid Buried Service Wires Technical Requirements	ICEA S-91-674-(2026)	Masri, Khaled	American National Standard
Compliance with Domestic Preference Requirements for Infrastructure Projects	NEMA 70901-2026	McNeece, Steve	NEMA Standard
Data Tagging Vocabulary (Semantic Model Elements) for Interoperability of Lighting Systems	ANSI C137.6-2021 (R2026)	Erbesfeld, Michael	American National Standard
Energy Reporting Requirements for Lighting Devices	ANSI C137.5-2021 (R2026)	Erbesfeld, Michael	American National Standard
Broadband Buried Service Wire, Filled, Polyolefin Insulated, Copper Conductor	ICEA S-107-704	Masri, Khaled	American National Standard
Test Switches and Plugs for Transformer-Rated Meters	ANSI NEMA C12.9-202x	Orr, Paul	Standard
LVDE Data Center Best Practice	NEMA BS 31061-202X	Tong, Zijun	Guide
Electric Vehicle Supply Equipment (EVSE) Cable Management Guide	NEMA EVSE 40007-2026	Doherty, Brian	Guide
Cyber and Physical Vulnerabilities of EVSE	NEMA EVSE 40006-2026	Doherty, Brian	Guide
NEMA Position on Single-Phase Short Circuit Testing of Terminal Blocks	NEMA IA 10063-2026	Leibowitz, Mike	White Paper
Standard for High Temperature Instrumentation and Control Cables for the Transmission and Distribution of Low Voltage Electrical Energy	NEMA WC 23100/ICEA S-129-755	Masri, Khaled	American National Standard
BAP for Distributed Energy Resources Supporting IEEE 1547	NEMA US 80077-202X	Granata, Casey	Guide
Power with Purpose: Understanding Limited Energy Systems and Their Expanding Role in Modern Electrical Infrastructure	NEMA BES 31062-202X	Hayes, Megan	White Paper

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*Recently Approved ANSI Documents*

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<b>ASD Acronym</b>	<b>Designation</b>	<b>Title of Standard</b>	<b>Project Action</b>
NEMA (ASC C37)	ANSI C37.85-2020 (R2026)	Alternating-Current High-Voltage Power Vacuum Interrupters Safety Requirements for X-Radiation Limits	(reaffirmation of ANSI C37.85-2020)
NEMA	ANSI/SM 31000-9-2026	Electrical Submeter - Commissioning and Field-Testing Standard	(new standard)
NEMA (ASC C29)	ANSI C29.11-2020 (R2026)	Composite Insulators Test Methods	(reaffirmation of ANSI C29.11-2020)
NEMA (ASC C29)	ANSI C29.12-2020 (R2026)	Composite Insulators Transmission Suspension Type	(reaffirmation of ANSI C29.12-2020)
NEMA (ASC C29)	ANSI C29.19-2020 (R2026)	Composites Station Post Types	(reaffirmation of ANSI C29.19-2020)
NEMA (ASC C80)	ANSI C80.7-2026	Electrical Metallic Tubing - Aluminum and Stainless Steel	(new standard)
NEMA (ASC W1)	ANSI/NEMA/IEC 60974-2-2021 (R2026)	ARC WELDING EQUIPMENT Part 2: Liquid cooling systems	(reaffirmation of ANSI/NEMA/IEC 60974-2-2021)
NEMA (ASC W1)	ANSI/NEMA/IEC 60974-3-2021 (R2026)	ARC WELDING EQUIPMENT Part 3: Arc striking and stabilizing devices Reaffirmation of ANSI/NEMA/IEC 60974-3-2021	(reaffirmation of ANSI/NEMA/IEC 60974-3-2021)
NEMA (ASC W1)	ANSI/NEMA/IEC 60974-5-2021 (R2026)	Arc Welding Equipment Part 5: Wire Feeders	(reaffirmation of ANSI/NEMA/IEC 60974-5-2021)
NEMA (ASC W1)	ANSI/NEMA/IEC 60974-7-2021 (R2026)	Arc Welding Equipment Part 7: Torches	(reaffirmation of ANSI/NEMA/IEC 60974-7-2021)

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*Recently Approved Documents*

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<b>Item</b>	<b>C&amp;S action</b>	<b>Next Steps</b>	<b>Staff</b>
NEMA WC 23009-2026	<b>Approved</b>	Submit for publication	Khaled
NEMA MG 10050 (R2026)	<b>Approved</b>	Submit for publication	Mike L
NEMA Utility Meters and Submeters Applications	<b>Approved</b>	Submit for publication	Andrei
NEMA TS 40005-2026	<b>Approved</b>	Submit for publication	Brian D
NEMA CS 70006-2026	<b>Approved</b>	Submit for publication	Megan
NEMA CS 70008-2026	<b>Approved</b>	Submit for publication	Megan
NEMA BI 50004	<b>Approved</b>	Submit for publication	Danny
NEMA BI 50030-2026	<b>Approved</b>	Submit for publication	Danny
NEMA BI 50003-2026	<b>Approved</b>	Submit for publication	Danny
NEMA US 80046-2026	<b>Approved</b>	Submit for publication	Steeve M
NEMA US 80056-2026	<b>Approved</b>	Submit for publication	Casey
NEMA CS 70011-2026	<b>Approved</b>	Submit for publication	Megan
NEC 625.44 TIA Revisions	<b>Approved</b>	<p>Please source the letters of agreement as outlined in NFPA's Regs, section 5.2(g):</p> <p style="text-align: center;"><i>It is necessary to have at least two panel/committee members' written agreements to the processing of each of these TIAs. The agreements to the processing of the TIA are for the sole purpose to allow the TIA to be processed and does not imply support for the proposed text or emergency nature of the TIA. Once the agreements are received for each TIA, we may begin the review process of your proposed TIAs. Please note that these agreements cannot be principal and alternate to each other.</i></p> <p><b>Then submit to Megan and Connor to send to NFPA</b></p>	Andrei

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*Recently Published Documents*

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<b>Title</b>	<b>Designation</b>	<b>NEMA Staff</b>	<b>Document Type</b>
Electric Submeters - Commissioning and Field Testing	ANSI/NEMA SM 31000-9-2026	Moldoveanu, Andrei	American National Standard
Energy Measurement for a Network Lighting Control (NLC) Device w a Locking Type Receptacle	ANSI C136.50-2026	Tong, Zijun	NEMA Standard
Induction Lighting	ANSI NEMA C136.38-2015 (S2026)	Tong, Zijun	American National Standard
Method for the Designation of Glow Lamps	ANSI C78.381-1961 (S2026)	Erbesfeld, Michael	American National Standard
Electrical Submeter – Current Sensor Accuracy	NEMA SM31000-7-2026 (ESM1-7)	Moldoveanu, Andrei	NEMA Standard
Standard for Composite Insulators— Station Post Type	ANSI C29.19-2020 (R2026)	McNeece, Steve	American National Standard
ANS for Insulators – Composites Suspension Type	ANSI NEMA C29.12-2020 (R2026)	McNeece, Steve	American National Standard
Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 40005-2026	Doherty, Brian	NEMA Standard
for Electrical Metallic Tubing - Aluminum and Stainless Steel	ANSI NEMA C80.7-2026	Richmond, David	NEMA Standard
Solid-Wall Coilable and Straight Electrical Polyethylene Conduit	NEMA BI 50064-2025 (Previously TC 7-2021)	Richmond, David	Guide
Comprehensive Semantic Model for Energy Management AC Electricity Smart Meter Generic Companion Profile	NEMA C12.34 TR-2026	Orr, Paul	Technical Report
Susceptibility of Electrical and Electronic Components to Transient Overvoltage Damage	NEMA BI 50028-2025 (Previously VSP 1-2017)	Richmond, David	White Paper
Impact of Surges on Equipment: Susceptibility of Electronics to Damage from Transient Overvoltage	NEMA BI 50029-2025 (Previously VSP 2-2019)	Richmond, David	White Paper
AC Electricity Smart Meter Generic Companion Profile North America Annex	NEMA C12.34A TR-2026	Orr, Paul	Technical Report
Evaluating Fire- and Heat- Damaged Electrical Equipment	NEMA CS 70008-2026	Hayes, Megan	Guide
Fittings for Use with Non-Flexible Metallic Conduit or Tubing (Rigid Metal Conduit, Intermediate Metal Conduit, and Electrical Metallic Tubing	NEMA BI 50030 (formerly FB 2.10)-2026	Abbate, Daniel	Guide

Fittings, Case Metal Boxes, and Conduit Bodies for Conduit & Cable Assemblies	NEMA BI 50004-2026 (Formerly FB1)	Abbate, Daniel	NEMA Standard
Insulation Coordination with Surge Arresters	NEMA US 80046-2026	McNeece, Steve	White Paper
Selection and Installation Guidelines for Fittings for Use in Hazardous (Classified) Locations	NEMA BI 50003-2026	Abbate, Daniel	Guide
Sound Level Prediction for Installed Rotating Electrical Machines	NEMA MG 10050-2021 (R2026)	Leibowitz, Mike	NEMA Standard
NEMA Technical Position on Reconditioned Equipment	NEMA CS 70011-2026	Hayes, Megan	Position Paper (Technical)
Evaluating Water-Damaged Electrical Equipment	NEMA CS 70006-2026	Hayes, Megan	Guide
Electric Lamps - Standard Method of Measurement of Lamp Cap Temperature Rise	ANSI NEMA C78.60360-2002 (S2026)	Erbesfeld, Michael	American National Standard
Standard for Controlled Impedance Shielded Twisted Pairs in Internal Electrical Cable (reaffirmation and redesignation of ANSI NEMA WC76-2018)	ANSI/NEMA WC 23076-2018- (R2026)	Masri, Khaled	American National Standard
NEMA Make It American (MIA) Product Specification— Low Voltage General Purpose Transformers	NEMA 70901-9-2026	Orr, Paul	Provisional Standard
Guide for Proper Use of Smoke Detectors in Duct Applications	NEMA BS 31059-2026	Marchionini, Brian	Guide
Protocol Specification for Interfacing Data Communication Networks	ANSI NEMA C12.22-2026	Orr, Paul	NEMA Standard