



April 6, 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.

Project Initiation

Title	Designation	NEMA Staff	Document Type
NEMA BE/CE Design Motors	NEMA MG 10070-2026	Abbate, Daniel	White Paper
Understanding Thermal Class of Magnet Wire: Definitions, Misconceptions, and UL Recognition	MW 10069-2026	Leibowitz, Mike	White Paper
NEMA Position on Single-Phase Short Circuit Testing of Terminal Blocks	NEMA IA 10063-2026	Leibowitz, Mike	White Paper
Continuity of Coating Testing for Electrical Conductors NEMA Standards Publication	NEMA WC 23072-202X	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

Coaxial and Coaxial/Twisted Pair Hybrid Buried Service Wires Technical Requirements	ICEA S-91-674-(2026)	Masri, Khaled	American National Standard
Broadband Buried Service Wire, Filled, Polyolefin Insulated, Copper Conductor	ICEA S-107-704-202X	Masri, Khaled	American National Standard
Standard for Telecommunications Cable Filled, Polyolefin Insulated, Copper Conductor Technical Requirements	ICEA S-84-608-202X	Masri, Khaled	American National Standard
Telecommunications Cable Aircore, Polyolefin Insulated, Copper Conductor Technical Requirements	ICEA S-85-625-202X	Masri, Khaled	American National Standard
Broadband Buried Service Wire, Filled, Polyolefin Insulated, Copper Conductor	ICEA S-107-704-202X	Masri, Khaled	American National Standard
Impedance Terminology and Test Methods	NEMA WC 23014-202X	Masri, Khaled	White Paper
Lampholders for Electric Lamps	ANSI NEMA C81.62-202X	Erbesfeld, Michael	American National Standard
Electric Lamp Bases	ANSI NEMA C81.61-2026	Erbesfeld, Michael	American National Standard
Electricity Meters, Demand Metering	ANSI NEMA C12.35	Orr, Paul	American National Standard
Transfer Impedance Testing	NEMA WC 23061-202X	Masri, Khaled	American National Standard
Compliance with Domestic Preference Requirements for Infrastructure Projects	NEMA 70901-12-2026	McNeece, Steve	NEMA Standard

Documents Open for Ballot/Comment

Title	Designation	NEMA Staff	Document Type
Standard for Insulators - Wet Process Porcelain and Toughened Glass - Transmission Suspension Type	ANSI NEMA C29.2B-202X	McNeece, Steve	American National Standard
ANS for Insulators -Wet Process Porcelain and Toughened Glass Distribution Suspension Type	ANSI NEMA C29.2A-202X	McNeece, Steve	American National Standard
NEMA Make It American (MIA) Product Specification— Low Voltage General Purpose Transformers	NEMA 70901-9-202x	Orr, Paul	Provisional Standard
Controllers, Contactors and Overload Relays Rated 600 V	NEMA IA 10036-2026 (old ICS 2)	Leibowitz, Mike	NEMA Standard
CI Implementation Guide - SPaT Messages	CTI 4501/1	Doherty, Brian	Guide
CI Implementation Guide - MAP Messages	CI 4501/2	Doherty, Brian	Guide
CI Implementation Guide - Security	CTI 4501/3	Doherty, Brian	Guide
CI Implementation Guide - Testing and Validation	CTI 4501/4	Doherty, Brian	Guide
Connected Intersections (CI) Implementation Guide	CTI 4501	Doherty, Brian	Guide
Electric Meters— Code for Electricity Metering— Current Transducers for DC Measurement	ANSI NEMA C12.33	Orr, Paul	American National Standard

Recently Approved ANSI Documents

ASD Acronym	Designation	Title of Standard	Project Action
NEMA (ASC C136)	ANSI C136.38-2015 (S2026)	Induction Lighting	(stabilized maintenance of ANSI C136.38-2015 (R2020))
NEMA	ANSI/NEMA SM 31000-7-2026	Electrical Submeter - Current Sensor Accuracy	(revision of ANSI/SM 31000-7-2021)

Recently Approved Documents

Item	C&S action	Next Steps	Staff
NEMA WC 23009-2026	Approved	Submit for publication	Khaled
NEMA MG 10050 (R2026)	Approved	Submit for publication	Mike L
NEMA Utility Meters and Submeters Applications	Approved	Submit for publication	Andrei
NEMA TS 40005-2026	Approved	Submit for publication	Brian D
NEMA CS 70006-2026	Approved	Submit for publication	Megan
NEMA CS 70008-2026	Approved	Submit for publication	Megan
NEMA BI 50004	Approved	Submit for publication	Danny
NEMA BI 50030-2026	Approved	Submit for publication	Danny
NEMA BI 50003-2026	Approved	Submit for publication	Danny
NEMA US 80046-2026	Approved	Submit for publication	Steeve M
NEMA US 80056-2026	Approved	Submit for publication	Casey
NEMA CS 70011-2026	Approved	Submit for publication	Megan
NEC 625.44 TIA Revisions	Approved	<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 style="text-align: center;">Then submit to Megan and Connor to send to NFPA</p>	Andrei

Recently Published Documents

Title	Designation	NEMA Staff	Document Type
AC Electricity Smart Meter Generic Companion Profile North America Annex	NEMA C12.34A TR-2026	Orr, Paul	Technical Report
Comprehensive Semantic Model for Energy Management AC Electricity Smart Meter Generic Companion Profile	NEMA C12.34 TR-2026	Orr, Paul	Technical Report
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
Susceptibility of Electrical and Electronic Components to Transient Overvoltage Damage	NEMA BI 50028-2025 (Previously VSP 1-2017)	Richmond, David	White Paper
Evaluating Fire- and Heat- Damaged Electrical Equipment	NEMA 70008-2026	Hayes, Megan	Guide
Insulation Coordination with Surge Arresters	NEMA US 80046-2026	McNeece, Steve	White Paper
Sound Level Prediction for Installed Rotating Electrical Machines	NEMA MG 10050-2021 (R2026)	Leibowitz, Mike	NEMA Standard
Selection and Installation Guidelines for Fittings for Use in Hazardous (Classified) Locations	NEMA BI 50003-2026	Abbate, Daniel	Guide
Evaluating Water-Damaged Electrical Equipment	NEMA CS 70006-2026	Hayes, Megan	Guide
NEMA Technical Position on Reconditioned Equipment	NEMA CS 70011-2026	Hayes, Megan	Position Paper (Technical)
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 to Data Communication Networks	ANSI NEMA C12.22-2026	Orr, Paul	NEMA Standard

Portable Nickel Rechargeable Cells and Batteries - Safety Standard	ANSI C18.2M Part 2-2026	Masri, Khaled	American National Standard
Understanding the Arrester Data Sheet	NEMA US 80010-2026	McNeece, Steve	Guide
NEMA Position on Conformity Assessment	NEMA 70017-2026 (IRSC 101-2020)	Choe, Hae	Position Paper (Technical)
NEMA Position Paper on the Use of SDoC in the U.S. Workplace	NEMA 70016-2026 (IRSC 100-2020)	Choe, Hae	Position Paper (Technical)
Recommended Best Practices for Alternating Current Grounding and Bonding of Power Systems for Data Centers.	NEMA IS 10055-2026	Orr, Paul	Guide
Arrester Condition Monitoring Guide	NEMA US 80076-2026	McNeece, Steve	Guide
Understanding the Energy Handling Tests of IEEE C62.11	NEMA US 80009-2026	McNeece, Steve	Guide
Lithium-Ion Battery Fires Guidance Document	NEMA BS 30000-2026	Marchionini, Brian	Guide
NEMA Make it American Product Specification - Changeable Message Signs	NEMA 70901-10 2026	Doherty, Brian	Provisional Standard
Guide for Real-Time Health Monitoring and Analysis of Switchgear	NEMA US 80070-2026	McNeece, Steve	Guide
Standard for Wet Process Porcelain and Toughened Glass Insulators for HVDC Applications	NEMA HV 80011-2025	McNeece, Steve	NEMA Standard
Cable Ties Application Guide 1: Air Handling Space	NEMA BI 50044-2026	Richmond, David	Guide
Technical Considerations for Electricity Metering in Data Center Applications	NEMA JS 80068-2025	Orr, Paul	Guide
Electric Meters— Code for Electricity Metering	ANSI NEMA C12.1-2026	Orr, Paul	NEMA Standard
Summary of US DOE Energy Conservation Regulations for Electric Motors	NEMA MG 10054-2026	Abbate, Daniel	White Paper
Sheet-Steel Outlet Boxes, Device Boxes, Covers, and Box Supports	NEMA BI-50074 - 2026 (Formerly OS 1)	Abbate, Daniel	NEMA Standard
Nonmetallic Outlet Boxes, Device Boxes, Covers and Box Supports	NEMA BI-50075 - 2026 (Formerly OS 2)	Abbate, Daniel	NEMA Standard