February 2, 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
Electric Meters— Code for Electricity Metering— Current Transducers for DC Measurement	ANSI NEMA C12.33	Orr, Paul	Standard
Fire Protection for Buildings Under Construction	NEMA BS 31064-202x	McNeece, Steve	Guide
LED (Light Emitting Diode) Type C Tubular Fluorescent Replacement Lamps and Retrofit LED Lamps— Method of Designation	ANSI NEMA C78.57-202X	Erbesfeld, Michael	Standard
Standard for Industrial Laminating Thermosetting Products	NEMA IM 60000-2026	Masri, Khaled	Standard
EV Electrical Insulation Standards	NEMA IM 60006	Masri, Khaled	Standard
Test Switches and Plugs for Transformer-Rated Meters	ANSI NEMA C12.9-202x	Orr, Paul	Standard
Luminaire Field Identification	C136.15-202X	Tong, Zijun	Standard

Data Tagging Vocabulary (Semantic Model Elements) for Interoperability of Lighting Systems	ANSI NEMA C137.6-2021 (R2026)	Erbesfeld, Michael	Standard
Energy Reporting Requirements for Lighting Devices	ANSI NEMA C137.5-2021 (R2026)	Erbesfeld, Michael	Standard
Arc Welding Equipment— Part 12: Coupling Devices for Welding Cables	NEMA/IEC 60974-12-2027	Masri, Khaled	Standard
Arc Welding Equipment— Part 11: Electrode Holders	NEMA 60974-11-2027	Masri, Khaled	Standard
Arc Welding Equipment— Part 8: Gas Consoles for Welding and Plasma Cutting Systems	NEMA 60974-8-2027	Masri, Khaled	Standard
Diagrams, Device Designations and Symbols for Industrial Control and Systems	NEMA IA 100xx (R2026) (old ICS 19)	Leibowitz, Mike	Guide
Guide to General-Purpose Synchronous Motors without Excited Rotor Windings	NEMA MG 10062-202x (old SM 1)	Leibowitz, Mike	Guide
Simulated Insertion Force Test for Film Insulated Magnet Wire	NEMA MW 10061-202x (old MW 785)	Leibowitz, Mike	Technical Document
Dynamic Coefficient of Friction of Film Insulated Magnet Wire	NEMA MW 10060-202x (old MW 750)	Leibowitz, Mike	Technical Document
Arc Welding Equipment Part 7: Torches	ANSI/NEMA/IEC 60974-7-2026	Masri, Khaled	Standard
Arc Welding Equipment Part 5: Wire feeders	ANSI/NEMA/IEC 60974-5-2026	Masri, Khaled	Standard
Arc Welding Equipment Part 3: Arc Striking and Stabilizing Devices	NEMA/IEC 60974-3-2026	Masri, Khaled	Standard
Arc Welding Equipment Part 2: Liquid Cooling Systems	NEMA/IEC 60974-2-2021	Masri, Khaled	Standard
General Specification for Consultants, Industrial and Municipal: NEMA Premium® Efficiency Electric Motors (600 V or Less)	NEMA MG 10008-2026	Leibowitz, Mike	Standard

Documents Open for Ballot/Comment

Title	Designation	NEMA Staff	Document Type
Fittings for Polyvinyl Chloride (PVC) Plastic Utilities Duct for Underground Installation	NEMA BI 50065-2025 (Previously NEMA TC 9-2020)	Richmond, David	Guide
Digital Imaging and Communications in Security Information Object Definitions	NEMA IIC 1 v03-2025	Doherty, Brian	Standard
Partial Discharge Test Procedure (Revision of ANSI ICEA T-24-380-2025)	ICEA T-24-380-2026	Masri, Khaled	Standard
Lithium-Ion Battery Fires Guidance Document	NEMA BS 30000-2026	Marchionini, Brian	Guide
Field Splicing of Nylon-covered, insulated conductors to help eliminate leakage paths	NEMA WC 23009	Masri, Khaled	Engineering Bulletin
Test Switches and Plugs for Transformer-Rated Meters	ANSI NEMA C12.9-202x	Orr, Paul	Standard
for Electrical Metallic Tubing - Aluminum and Stainless Steel	C80.7	Richmond, David	Standard
Data Tagging Vocabulary (Semantic Model Elements) for Interoperability of Lighting Systems	ANSI C137.6-2021 (R2026)	Erbesfeld, Michael	Standard
Energy Reporting Requirements for Lighting Devices	ANSI C137.5-2021 (R2026)	Erbesfeld, Michael	Standard
Quality Informational Guide for Automatic Fire Detection and Alarm Systems	NEMA BS 30001-2026	Marchionini, Brian	Guide
Selection and Installation Guidelines for Fittings for Use with Flexible Electrical Conduit and Cable	NEMA BI 50031 (formerly FB 2.20) - 2026	Abbate, Daniel	Guide
Arc Welding Equipment Part 7: Torches	ANSI/NEMA/IEC 60974-7-2026	Masri, Khaled	Standard
Arc Welding Equipment Part 5: Wire feeders	ANSI/NEMA/IEC 60974-5-2026	Masri, Khaled	Standard
Arc Welding Equipment Part 3: Arc Striking and Stabilizing Devices	NEMA/IEC 60974-3-2026	Masri, Khaled	Standard
Enclosed Setback Luminaires and Directional Floodlights	C136.32-202X	Tong, Zijun	Standard

Fittings, Case Metal Boxes, and Conduit Bodies for Conduit & Cable Assemblies	NEMA BI 50004 (Formerly FB1)	Abbate, Daniel	Standard

Recently Approved ANSI Documents

ASD Acronym	Designation	Title of Standard	Project Action
NEMA (ASC C12)	ANSI C12.22-2026	Protocol Specification for Interfacing Data Communication Networks	(revision of ANSI C12.22-2012 (R2020)
NEMA (ASC C12)	ANSI C12/IEC 62056-6-1 ED4-2025	Electricity metering data exchange - The DLMS/COSEM suite - Part 6-1: Object Identification System (OBIS)	(identical national adoption of IEC 62056-6-1 ED4)
NEMA (ASC C8)	ANSI NEMA WC 23076 (R2026)	Standard for Controlled Impedance Shielded Twisted Pairs in Internal Electrical Cable	(reaffirmation and redesignation of ANSI NEMA WC76-2018)
NEMA (ASC C18)	ANSI C18.2M Part 2-2026	Portable Nickel Rechargeable Cells and Batteries - Safety Standard	(revision of ANSI C18.2M, Part 2-2021)

Recently Approved Documents

Issue	C&S action	Next Steps	Staff
NEMA WD 50094-2025	Approved	Submit to the Publication queue if not previously done.	Andrei Moldoveanu
OBC AFCI 073025 Presentation	Approved	Submit to the Publication queue if not previously done.	Andrei Moldoveanu
NEMA BI 50086-2019 (R2025)	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50089-2019 (R2025)	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA MW 01000-2025, Part 1	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA MW 01000-2025, Part 3	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA BI 50032 - 2025	Approved	Submit to the Publication queue if not previously done.	Daniel Abbate
NEMA BS 31057-2025	Approved	Submit to the Publication queue if not previously done.	Brian Marchionini
NEMA 70009-2025	Approved	Submit to the Publication queue if not previously done.	Megan Hayes

NEMA 70007-2019 (R2025)	Approved	Submit to the Publication queue if not previously done.	Megan Hayes
NEMA MG 10021	Withdrawal approved	Work with Kierra to withdraw the document	Mike Leibowitz
NEMA US 80072-2025	Approved	Submit to the Publication queue if not previously done.	Casey Granata
NEMA BI 50080-2025	Returned	The committee returned this document to be redistributed to the cable tie and cable cleat section for comment.	David Richmond
NEMA BI 50085-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50092-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50052-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50070-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50068-2017 (R2025)	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50063-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50054-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50091-2015 (S2025)	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50069-2021 (R2025)	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA IA 10046-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA IM 60005-2025	Approved	Submit to the Publication queue if not previously done.	Khaled Masri
NEMA LS 20039-2016 (S2025)	Approved	Submit to the Publication queue if not previously done.	Michael Erbesfeld
NEMA BS 31058-2025	Approved	Submit to the Publication queue if not previously done.	Brian Marchionini
ANSI/ASHRAE/NEMA Standard 201-2016 (RA 2020)	Approved Reaffirmation	Please await the official C&S statement for ASHRAE	Andrei Moldoveanu

Recently Published Documents

Title	Designation	NEMA Staff	Document Type
Data Center Design Considerations for Uninterrupted Power Supply (UPS) Systems	NEMA BS 31065-202x	Granata, Casey	Guide
Position Paper on UL 1741 & IEEE 1547, Particularly Addressing Regeneration	IA 10046-2025 (Previously Position Paper on UL 1741 & IEEE 1547, Particularly Addressing Regeneration-2014)	Richmond, David	Position Paper (Technical)
Electrical Polyvinyl Chloride (PVC) Conduit	NEMA BI 50054-2025(Previously TC 2-2020)	Richmond, David	Standard
Data Center Design Considerations for Microgrid Energy Integration	NEMA US 80075-2025	Granata, Casey	Guide
Multi-Criteria Detectors (MCD) White Paper	NEMA BS 31058-2025	Marchionini, Brian	White Paper
Cable Tray Wiring Systems Have Many Cost Advantages	NEMA BI 50084-2019(R2025) (Previously Cable Tray Technical Bulletin No.9-2019)	Richmond, David	Technical Document
Joint Position on Partial-Discharge (PD) Measurements on Medium Voltage Stator Windings	NEMA MG 10053-2025 (old MG P3)	Leibowitz, Mike	White Paper
White Paper on Reconditioning of Motors	NEMA MG 10052-2020 (R2025) (old MG P4)	Leibowitz, Mike	White Paper
Reliable Short-Term Operation and Safety Must Take Precedence over Efficiency	NEMA MG 10037-2025	Leibowitz, Mike	White Paper
The Value of Volt-VAR Technologies	NEMA US-80065-2025 (Formerly VT-P1-2018)	Granata, Casey	White Paper
Compliance with Domestic Requirements Part 7: Electric Motors	NEMA 70901-7-2025	Hayes, Megan	Standard
Design Considerations for Fire and Life Safety Equipment in Data Centers	NEMA BS 31060-2025	Marchionini, Brian	Guide
Harmonics Requirements for Products in North American Public Networks	NEMA IA 10047-2025 (Previously IS07-2019)	Richmond, David	Technical Document
Design Considerations for Wire and Cables/Conductors in Data Center Applications	NEMA WC 23008-2025	Masri, Khaled	White Paper
Electromagnetic Compatibility (EMC) Testing and Measurement Techniques—Radiated, Radio-Frequency Electromagnetic Field Immunity Test	ANSI NEMA C82.77-3-2025	Erbesfeld, Michael	Standard
American National Standard for Electric Power Systems and Equipment—Voltage Ratings (60 Hz)	ANSI NEMA C84.1 2020 (R2025)	Marchionini, Brian	Standard

Guide to OSHA and NFPA70E	NEMA SG 80037-2025 (Formerly SG 10)	McNeece, Steve	Guide
Design considerations for Switchgear in data centers	NEMA US 80071-202X	McNeece, Steve	Guide
Suggested Purchase Specification Guidelines for High Voltage Insulators	NEMA HV 80045 202X (Formerly HV 3)	McNeece, Steve	Guide
Magnet Wire	NEMA MW 01000-2025	Leibowitz, Mike	Standard
New UL Variable-Frequency Drive Standard and Its Effects on Unit Short Circuit Rating	NEMA IA 10045-2025 (Previously New UL Variable-Frequency Drive Standard and Its Effects on Unit Short Circuit Rating - 2015)	Richmond, David	Position Paper (Technical)
Equipment Grounding Conductors for Cable Tray Systems	NEMA BI 50086-2019 (R2025) (Previously Cable Tray Technical Bulletin 11-2019)	Richmond, David	Technical Document
Cable Tray Grounding: Electrical and Non-Power Conductors	NEMA BI 50089-2025(Previously Cable Tray Technical Bulletin No. 15-2017)	Richmond, David	Technical Document
LED Drivers Methods of Measurements	ANSI NEMA C82.16-2025	Erbesfeld, Michael	Standard
Switchgear, Cabling and Over Current Protection Awareness When Installing NEMA Design BE and CE Motors	NEMA MG 10049-2025	Leibowitz, Mike	White Paper