



Consejo de Armonización de Normas Electrotécnicas de las Naciones en las Américas
Council for Harmonization of Electrotechnical Standards of the Nations in the Americas

Instructions for completing CANENA Project Harmonization Request Form

Since CANENA is not itself, a Standards Development Organization (SDO), part of the approval process for a CANENA project is endorsement and commitment of participation by the relevant SDO in each “participating country.” The CANENA Secretary will forward copies of the Project Request to the SDOs. Unless otherwise notified with the project request, the relevant SDOs in Mexico, Canada and the USA are: ANCE, CSA, and UL, respectively. These three SDOs will typically look for in country industry commitment to the project. According to their published harmonization procedures, the preferred source for evidence of industry commitment is the predominant industry trade associations. An official letter of commitment from the relevant industry in each “participating country” shall accompany the project request.

The purpose of this form to assist interested parties in the process of initiating or changing a standards harmonization project to be conducted under the auspices of CANENA. The use of this form, as a guide, ensures compliance with published CANENA Standardization Procedures and the Procedures for Harmonizing ANCE/CSA/UL Standards. The full text of these procedures can be found at www.canena.org.

Fields to be completed by project initiator

Project Title and Description: A brief title for the project helps to distinguish one project from another. The description should be brief and not restate the scope. A statement of objective is appropriate (*Example: To develop a trinational, identical standard for molded case circuit breakers that is harmonized, to the extent possible, with the relevant IEC standard*).

SECTION 1:

Submitter and Contact Information: It is important that the submitter provide contact information so that any questions can be quickly addressed.

Scope: If a completely new standard, state that no known standards, specifications or requirements as a basis for conformity assessment exist for the product, then refer to the project description. For a project to harmonize existing standards, specifications or requirements as a basis for conformity assessment should be listed and their current edition and publication dates. It is important to note that according to the published procedures, when an IEC standard exists for the product(s) under consideration, technical rationale must be provided when that IEC standard is not considered in the scope of the project.

Rational: The rationale for initiating a regional harmonization effort is required at project initiation and likely will be stated in the preface to the final standard. It should address market needs, market relevance and business drivers, including regulatory demands or other country requirements.

Trade Association Support: Support from the industry sector having a material interest in the standard in question is crucial for achieving consensus to initiate the regional harmonization effort.

Other Supporting Associations: When the regional harmonization involves a standard, which is used by other industry sectors, outreach to those sectors is needed for achieving consensus on project initiation.

Once completed, email this form to daniel.abbate@nema.org. Shortly, an acknowledgment of receipt will be provided. Acknowledgment is intended to provide assurance that the request will be acted on.

Danny Abbate
Secretary-General, CANENA
c/o NEMA
1300 N. 17th Street, Suite 900
Rosslyn VA 22209
Email: daniel.abbate@nema.org

CANENA Project Harmonization Request Form

Notes:

- 1) This form shall be used when a product is added to, or removed from a harmonized standard.
- 2) This form shall be used when any SDO or trade association would like to join or exit a harmonization project.

SECTION: 1

Submitter Name: Zijun Tong Organization: NEMA Date: 4/1/2023

Harmonization Project- Proposed Scope or change to project: Fuses for the protection of batteries and battery systems rated 2000 VDC or less.

Rationale attached: Yes (note: project will not be considered without a rationale)

This standard will cover requirements for fuses specific to protection of battery and battery systems operating at or below 2000 Vdc.

There has been a rapid growth of energy storage system usage in North America. However, currently there is no standard in North America specifically covering fuses for protection of battery or energy storage systems and there is confusion in the industry on what type of fuses are suitable. Existing applications have previously applied PV fuses or semiconductor fuses, although these fuses have not specifically been evaluated for use in an energy storage system. This new Part of UL 248 series of fuses is intended to cover this gap.

US Trade Association Support YES NO X email or supporting letter attached

MEXICO Trade Association Support YES NO X email or supporting letter attached

CANADA Trade Association Support YES NO X email or supporting letter attached

Other Supporting Association/Entity? YES (attach supporting letter) NO

Are there existing standards to be harmonized? YES (list them below) NO

ANCE _____ CSA _____ IEC _____ UL _____

SECTION: 2 CANENA General Secretary Use Only

Date Request Form Sent to SDOs: 7/13/2023 Name: Daniel Abbate

Comments: _____

SECTION: 3 SDO Use Only

ANCE Acknowledgement: Name: Maria de Jesus Jimenez Date: September 19, 2023

ANCE Support: YES NO N/A Name: Maria de Jesus Jimenez Date: September 11, 2023

ANCE Comments: _____

CSA Acknowledgement: Name: Mark Humphries Date: September 19, 2023

CSA Support: YES NO N/A Name: Mark Humphries Date: July 25, 2023

CSA Comments: _____

UL Acknowledgement: Name: Valara Davis Date: September 19, 2023

UL Support: YES NO N/A Name: Valara Davis Date: September 6, 2023

UL Comments: _____

SECTION: 4 CANENA General Secretary Use Only

Harmonization Project Approved? YES NO

CANENA Project Secretary Name: Zijun Tong Phone: 703-841-325 E-mail: zijun.tong@nema.org

CANENA THC/THSC Designation: CANENA THSC 32B

Sent Notification to Submitter (date): September 19, 2023 Name: Zijun Tong

Sent Notification to SDOs (date): September 19, 2023 Name: Daniel Abbate

SECTION: 5 SDO Use Only

ANCE proposed members to THC/THSC, both internal and external (attach list with names, contact info)

ANCE Project Manager Name: _____ Phone: _____ E-mail: _____

Date reply sent to CANENA Gen. Secretary/Project Secretary: _____ Name: _____

CSA proposed members to THC/THSC, both internal and external (attach list with names, contact info)

CSA Project Manager Name: _____ Phone: _____ E-mail: _____

CSA seed documents (attach editable versions of standards needed for harmonization)

Date reply sent to CANENA Gen. Secretary/Project Secretary: _____ Name: _____

UL proposed members to THC/THSC, both internal and external (attach list with names, contact info)

UL Project Manager Name: _____ Phone: _____ E-mail: _____

UL seed documents (attach editable versions of standards needed for harmonization)

Date reply sent to CANENA Gen. Secretary/Project Secretary: _____ Name: _____

Publication Coordinator: CSA UL