



# HEAD OF DELEGATION (HoD) REPORT

U.S. Member Body of the  
International Organization for  
Standardization (ISO)



U.S. National Committee of the  
International Electrotechnical  
Commission (IEC)

Please return this report within one month of the completion of the international meeting and submit it to the appropriate ANSI Department as follows:

ISO

USNC

[ISOT@ansi.org](mailto:ISOT@ansi.org)

[USNC@ansi.org](mailto:USNC@ansi.org)

HoD reports can be used for a variety of purposes. For example:

- ❖ To report results of a TC/SC meeting to the related TAG
- ❖ To publicize the work of the TC/SC to the related US constituency via ANSI On-line, USNC News and Notes, or other media
- ❖ To suggest areas for possible development of featured articles
- ❖ To address specific challenges and concerns that the HoD may bring to the attention of related ANSI and/or USNC/IEC management

**PLEASE REMEMBER:** Your HoD report is NOT filed as a confidential, password protected document and, therefore, may have broad, unintended distribution. Keep this in mind when preparing the report and, if appropriate, use a more secure form of correspondence to call attention to any sensitive issues.

Completed by:

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Date:	1/18/2015

Meeting of: (Designation/Title) SC 23 H / Plugs and Socket Outlets and Couplers for Industrial and Similar Applications, And for Electrical Vehicles
Date(s) 11/19/2014
Location Mexico City, Mexico

**1. MEETING ATTENDANCE**

Please indicate, if available, both the number of delegates and the countries represented at the Meeting:

**There were 21 delegates from 11 countries as follows; CA, CN, DE, ES, FR, IT, KR, MX, SE, UK, US AND ZA**

Meeting attendance roster and meeting resolutions attached, if available

Please comment on significant or unusual attendance issues (e.g., new member bodies, regular members not in attendance, new Chairman or Secretariat, non-accredited U.S. persons, etc.).

**Notes:**

**Chairman Position:**

**Greg Nieminski (US) will be serving as Chairman of SC 23 H through 2016 at which time a new chairman will be appointed. Consideration for a US candidate should be addressed by the 23 H TAG.**

**Other Appointments of interest:**

**Convener of SC 23H MT 7 Giacomo Scainelli (IT) was reappointed for a three year term.  
Convener of SC 23H MT 8 Greg Nieminski (US) was reappointed for a three year term.**

**MEETING OBSERVATIONS**

**2. Overall, how well did the U.S. meet its objectives on policy or technical matters?**

Very Successful -- U.S. positions were accepted in whole  
 Successful -- Compromises were reached which are acceptable to the U.S.  
 Not Successful -- U.S. positions were not accepted

**All indications were that US positions on technical matters were considered and in many instances influenced committee decisions.**

**3. Please comment on any issues of significance which might have an impact upon materially affected or interested U.S. parties.**

**All committee reports were presented without issues.**

**Notes of interest;**

**(1) SC 23 H MT 8 reported on overheating of EV connectors. An ad hoc group convener Todd Hamden (CA) reported on actions to address temperature rise issues. EV connectors will most likely see additional test requirements proposed to address the issue. This would be of interest to EV equipment suppliers.**

**(2) The US document SC 23 H/311/NP proposal for Arcuate Contact Devices was briefly discussed to give 23 H members background as to the reasons for the proposal. The NP**

requests a project team be formed to reactivate the incomplete work from 2008 to include Arcuate Contact Device configurations in an IEC standard. The vote on this NP will complete late December early January. The US will be the Convener of the project team if approved. This project would be of interest to wiring device manufacturers of Arcuate Contact devices.

(3) The project team SC 23 H PT - 62196-3 for DC and AC/DC EV couplers has completed its work and is disbanded. The maintenance of this document was assigned to SC 23 H MT-8. This would be of interest to EV equipment suppliers.

(4) Also briefly discussed was an NP from Germany for low voltage docking connectors with pins and contact tubes for mobile energy storage units. This would be of interest to manufacturers of mobile energy storage units.

4. Was there any discussion for which the United States was unprepared? (e.g., late document distribution, addition of new items, etc.)

None

5. Did the U.S. extend an offer to assume any new TC/SC Secretariat or management positions?

Yes  No  
(If yes, please indicate which position and provide Officer contact information.)

6. Did the U.S. extend an offer to host any future TC/SC meetings?

Yes  No  
If yes, please identify:

7. Were any new issues raised which require, or might involve, coordination with other U.S. bodies? (Include coordination items with other U.S. TAGs, ANSI policy-level committees (AIF, AIC, the USNC TMC and/or Council, etc.)

Yes  No  
If yes, please identify:

8. Did the U.S. put forth/agree to put forth any New Work Items?

Yes  No  
If yes, please identify:

The US submitted document SC 23 H/311/NP proposal for Arcuate Contact Devices to SC 23 H in September of 2014. As noted in Section 3 above the NP requests a project team be formed to reactivate the incomplete work from 2008 to include Arcuate Contact Device configurations in an IEC standard. The vote on this NP will complete late December early January. The US will be the Convener of the project team if approved.

9. Was there any evidence of irregular voting by participating countries?

Yes  No  
If yes, please identify any significant issues or concerns:

10.	Are work items in the TC or SC being affected by related work in regional standards bodies (e.g., CEN, CENELEC, ETSI, PASC, NAFTA, COPANT, etc.)?
___	Yes <input checked="" type="checkbox"/> No
___	No related regional activity
	If yes, please explain:
11.	Were any new issues raised which require, or might involve, coordination with emerging market countries?
___	Yes <input checked="" type="checkbox"/> No
	If yes, please explain:
12.	Were any issues raised which relate to or impact existing U.S. regulatory matters?
___	Yes <input checked="" type="checkbox"/> No
	If yes, please explain:
13.	Please identify any IMMEDIATE U.S. TAG actions which will be required as a result of this international meeting.
	The US TAGs for 23 B and 23 H should be closely following the actions related to the US proposal SC 23 H/ 311/NP for Arcuate Contact Devices. If the project team is approved there will need to be a coordinated effort between TAGs to complete the necessary work to finalize the standard.
14.	Please identify specific decisions which the U.S. delegation believes to be noteworthy for publication, publicity and/or development of a future article. If there are any, would you be willing to help develop an article for publication?
___	Yes <input checked="" type="checkbox"/> No
	Possible consideration at a later date.
15.	What might be done to further promote the ANSI Federation's goal of "global standards that reflect U.S. interests?" (Consider such issues as how might the U.S. further promote acceptance of related American National Standards in international and, where applicable, regional fora?)
	The US proposal SC 23H/311/NP specifically promotes recognition of Arcuate Contact Devices within IEC standards. These devices are used on a global basis and should be represented within the IEC as a component of international practice aligning with IECs Global Relevance Policies.
16.	Has this report been provided to your TAG Administrator for US TAG distribution?
<input checked="" type="checkbox"/>	Yes ___ No
17.	Other Comments
	None

**September 2012**