



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

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:

Head of Delegation: (Please print)	Dennis Oddsen
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Email:	doddsen@hubbell.com
Date:	November 21, 2016

Meeting of	SC TC23 / Electrical accessories
(Designation/Title)	
Date(s)	October 14, 2016
Location	Frankfurt, Germany

1. MEETING ATTENDANCE

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

There were 31 delegates representing 18 countries present

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.).

There were no unusual attendance issues to report.

Should be noted that there was discussion at TC 23 and within the earlier TC 23 Maintenance Team meetings regarding attendance at meetings. Several countries are being notified of their potential loss of P membership due to lack of attendance and voting issues.

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

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

All reports from committees were provided without any contentious issues for the US. Areas of specific interest were as follows:

(1) SC 23 B

Agree to study DC requirements within IEC SC 23 B maintenance teams for Plugs, Socket-Outlets and Switches to cover DC Accessories. This effort will be closely followed as development is started within the maintenance teams. This will lead to potential new products including plugs, connectors, receptacles, and switches for DC applications.

Also agreed to form maintenance teams of 23 B to cover IEC 60906-1 and IEC 60906-2 for plugs and socket-outlets. These groups will be formed once maintenance work is started.

Important to note the US requested that the prior committee leadership of 23C MT-2 be considered for the new MT of 23B for IEC 60906-2 Plugs and Socket Outlets for Household and similar Purposes –Part 2: Plugs and Socket Outlets 15 and 20 Amp 125 V a.c. and 20 A 125 V a.c. electrical accessories.. This is to ensure continuity of the work in maintenance of IEC 60906-2.

(2) SC 23 E

Agreed to the development of requirements for DC Circuit Breakers, RCDs as well as Power Frequency Overvoltage Protective devices (POP), Automatic Reclosing Devices (ARDs) and Residual Direct Current Monitoring Devices.

(3) SC 23 G

Agreement to the update IEC 60320 Part 2 Standards with the new IEC 60320- Part 1. The US holds the chair to this committee. This group will also be working on DC Appliance Couplers in conjunction with TC 23 WG 8 for DC Accessories.

(4) SC 23H

Agreed to start the maintenance of IEC 60309 series of standards. TC 23 agreed that work should be started to investigate the use of aluminum conductors with 23 H accessories.

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 X 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 X No
If yes, please identify:

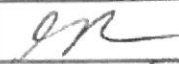

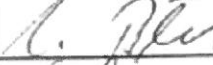


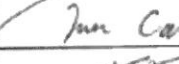

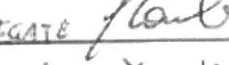
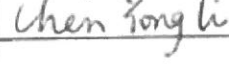
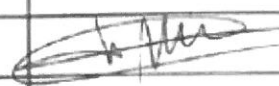
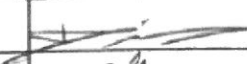
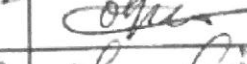
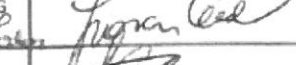


7. Were any new issues raised which require, or might involve, coordination with other U.S. bodies? (Include coordination items with other U.S. TAGs, ANSI policy-level committees (AIF, AIC, the USNC TMC and/or Council, etc.)	
<input type="checkbox"/> Yes If yes, please identify:	<input checked="" type="checkbox"/> No
8. Did the U.S. put forth/agree to put forth any New Work Items?	
<input type="checkbox"/> Yes If yes, please identify:	<input checked="" type="checkbox"/> No
9. Was there any evidence of irregular voting by participating countries?	
<input type="checkbox"/> Yes If yes, please identify any significant issues or concerns:	<input checked="" type="checkbox"/> No
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.)?	
<input type="checkbox"/> Yes <input type="checkbox"/> No related regional activity If yes, please explain:	<input checked="" type="checkbox"/> No
11. Were any new issues raised which require, or might involve, coordination with emerging market countries?	
<input type="checkbox"/> Yes If yes, please explain:	<input checked="" type="checkbox"/> No
12. Were any issues raised which relate to or impact existing U.S. regulatory matters?	
<input type="checkbox"/> Yes If yes, please explain:	<input checked="" type="checkbox"/> No
13. Please identify any IMMEDIATE U.S. TAG actions which will be required as a result of this international meeting.	
None	

<p>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?</p>
<p style="text-align: center;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </p>
<p>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?)</p>
<p style="text-align: center;">None to note for this level of committee.</p>
<p>16. Has this report been provided to your TAG Administrator for US TAG distribution?</p>
<p style="text-align: center;"> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </p>
<p>17. Do you have any questions, comments, or suggestions regarding the ISO/IEC Directives, including the IEC Supplement?</p>
<p style="text-align: center;"> <u>None to report</u> <u>to</u> </p>
<p>18. Other Comments</p>
<p style="text-align: center;">None to report</p>

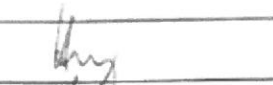

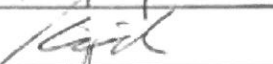
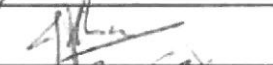

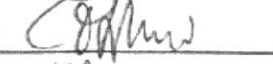
May 2016





IEC / TC 23 meeting

Frankfurt am Main, Germany, 2016-10-14

Name		Country	Status	Sign
Bauer	Axel	Germany	Delegate	
Benito	Juan Manuel	Spain	Liaison	
Benjamin	Guy	Canada	Delegate	
Bird	Norman	United Kingdom	Delegate	
Blosfeld	Uwe	Germany	Delegate	
Braun	Manfred	Germany	Delegate	
Bravais	Nadine	France	Other TC 23 participation CHAIR	
Cai	Jun	China	Head of delegation	
CÁRDENAS OCAMPO	Carlos	Mexico	Delegate	
Cassinelli	Giovanni	Italy	TC 23/SC 23E Secretary DELEGATE	
Chen	Yongli	China	Delegate	
Damgaard	Peter	Denmark	Delegate	
De Kesel	Wim	Belgium	Secretary	
Diemert	Mathieu	Germany	Delegate	
Doyen	Olivier	France	Head of delegation	
Enksson	Ingvar	Sweden	TC 23/SC 23G Secretary ^{Head} Secretary	
García Rubio	Concepción	Spain	Delegate	
Gavazzeni	Matteo	Italy	TC 23/SC 23K Chair HEAD OF DELEGATION	

OF DELEGATION

Getzman	Kenneth	United States of America	Delegate	
Haentjens	Rony	Belgium	Head of delegation	
Hagen	Nils Magnus	Norway	Head of delegation	
Hamden	Todd	Canada	Delegate	
Hof	Bernhard	Germany	Head of delegation	
Hormmeyer	Bernd	Germany	Delegate	
Hu	Sheng	China	Delegate	
Jiménez	María de Jesús	Mexico	Head of delegation	
Kitagawa	Katsunori	Japan	Head of delegation	北川 勝則
Koprivsek	Mitja	Slovenia	Delegate	
Kriemeyer	Rolf	Germany	Delegate	
Kruger	Isaac	South Africa	TC 23/SC 23E Chair	
Kurten	Charles (Chuck)	United States of America	TC 23/SC 23E Delegate Chair	
Kusama	Kimio	Japan	Delegate	草間 公男
Lee	Damien	IEC Central Office	Technical Officer	
Magisano	Frank	Canada	Delegate	
Malskaer	Flemming	Denmark	Head of delegation	
Masini	Cristiano	Italy	TC 23/SC 23B Secretary ITALY	
Menou	Hélène	France	Delegate	
Moore	Richard	United States of America	TC 23/SC 23J Chair	
Mullins	Malcolm H.	United Kingdom	Head of delegation	
Nielsen	Ole Albert	Denmark	Delegate	

Novel	Beatriz	Spain	Head of delegation	
Oddsén	Dennis	United States of America	Head of delegation	
Pacheco	Luis	Portugal	Head of delegation	
Peter	Marco	Germany	Liaison	
QIAN	Feng	China	Delegate	Qian Feng
Rey	Jean-François	France	Delegate	
Rodel	Keith L.	Canada	Head of delegation	Keith L. Rodel
Sarpong	Solomon	Ghana	Delegate	
Scainelli	Giacomo	Italy	TC 23/SC 23H Chair	Giacomo Scainelli
Sollberger	Armin	Switzerland	TC 23/SC 23B Chair	Armin Sollberger
Tampubolon	Biatna	Indonesia	Delegate	
Tippmann	Christoph	Germany	Delegate	Ch. Tippmann
Tretter	Jürgen	Germany	Liaison	
Vagdia	Rajeev	United Kingdom	TC 23/SC 23A Secretary	Rajeev Vagdia
Vesa	Juha	Finland	Head of delegation	Juha Vesa
Vollet	Philippe	France	Other SC 23K participation	
Wang	Run	China	Delegate	
Willmore	Stephen R.	United Kingdom	Delegate	
Zhang	Yuanqin	China	Delegate	
Ziebell	Claus-Dieter	Germany	Chair	Claus-Dieter Ziebell
Guoqing	Zhang	CHINA	delegate	Zhang Guoqing