

December 31, 2010

ISO/TC 172/SC 7 - Ophthalmic Optics and Instruments

Annual Report for 2010

Prepared by

Charles Campbell, SC7 US Delegation Leader

ISO/TC172/SC7 meetings in 2010

ISO/TC172/SC7 and its constituent working groups met on September 27 through October 1, 2010 in Las Vegas, Nevada, USA.

The Head of Delegation report for the Las Vegas meetings is attached to this report to give the details on the meetings held.

WG9 – Contact lenses –met on April 30, 2010 in Toronto, Canada.

Work of SC7 in 2010

During the course of the year the work of the various working groups, as represented by the documents prepared and voted on, was as follows;

NWIP (New Work Item Proposals) – 6

WG3– 1

WG7 – 4

WG9 - 1

CD (Committee Draft) - 4

WG3 disagree- 1

WG6 agree with comment – 1

WG8 agree - 1

WG9 agree–1

DIS (Draft International Standard) – 8

WG2 agree - 1

WG8 agree- 1

WG9 agree –3/ agree with comment - 2
WG10 disagree –1

FDIS (Final Draft International Standard) - 3

WG2 agree – 1
WG6 agree - 2

Systematic 5-year review – 4

WG2 – 1 abstain
WG6 – 2 confirm/1 revise
WG7 - 1 revise

It can be seen that the work of SC7 in 2010 includes work at all stages of the standardization process and similar to the activity of 2009. Only 4 issued standards came up for systematic review in 2009 compared with 19 in 2008.

Work by the various working groups within SC7

WG2 – Spectacle frames –Work, begun in 2007, on a new work item to create a standard for a spectacle frames electronic catalog and identification continued in 2010. This work is being done as a joint effort with WG8. When the Technical Method standard for nickel release determination in spectacle frame up for systematic review the United States abstained as this is not an issue of concern in any way in the United States.

WG3 – Spectacle lenses – A major issue being addressed by WG3 was the issue of transmission standards for spectacle lenses. A contentious issue arose having to do with the definition of the spectral band called UV A in that the spectacle lens industry uses a different value for the long wavelength limit than does CIE – the international organization that defined this spectral band in the first place. The spectacle lens group defines the spectral band of UV A as running from 315 nm to 380 nm whereas CIE defines the spectral band as running from 315 nm to 400 nm. This is primarily a commercial issue in that without special coatings glass spectacle lenses and some plastic materials used for spectacle lenses do not fully block radiation in the band 380 nm to 400 nm and the spectacle lens manufacturers would like to say that their lens block UV A and set limits in the spectacle lens transmission standard to support this view.

There is also work being done on a vocabulary for the spectacle lens standards but this has run into difficulty do to the fact that it appears an attempt is being made to write definition nominally for spectacle lenses and then insist that they be used throughout the ophthalmic optics field. There is resistance to this approach and at the Las Vegas meeting of SC7 it was resolved to revise the spectacle lens vocabulary standard in total and in so doing harmonize as well as can be done with other ophthalmic standards and their vocabularies. This will need to be watched carefully as it progresses.

WG6 - Ophthalmic instruments and test methods – Due to the fact that a number of projects within WG6 were brought to completion in 2009, the work of this working group was light in 2010. In 2011 a major revision of the fundamental standard for light hazard protection will commence. 4 International Standards resulting from WG6 work were published in 2010.

WG7 – Ophthalmic implants – The working group continues to work on the revision of various parts of the International Standard for intraocular lenses with the view of incorporating requirements for multifocal intraocular lenses and accommodating intraocular lenses – types of intraocular lenses that the current standard does not cover. Based on some reported problems with endotoxins that inadvertently made their way in some IV fluids and subsequently caused some eye inflammation following their use in ophthalmic surgery, the FDA became concerned about the tolerances for endotoxins found on intraocular lenses following manufacture. This issue continues to be under review by the working group.

One International Standard resulting from WG7 work was issued in 2010.

WG8 – Data Interchange – Work continued to create a standard for an electronic catalog for spectacle frames and their identification. This work is being done as a joint effort with WG2. The first part of this standard progressed through the DIS stage this year. The second part progressed through the CD stage to the DIS stage. A working draft has been created for the third part of this standard and will be submitted as Draft International Standard directly.

WG9 – Contact Lenses - WG9 decided to accept one of the two proposals offered by the Ad Hoc group formed to resolve the conflict between the standard for ophthalmometers and the contact lens standard for their use in measuring the surfaces of contact lenses. The contact lens standard in question will be revised to refer to the instrument standard for ophthalmometers and the ophthalmometer will be slightly revised by WG6 to accommodate the needs of the contact lens group.

There were 9 project groups within WG9 in 2010. The United States provided the leadership in 7 of these 9 projects.

4 projects dealt with various matters having to do with contact lens care products. Work continued in the area of care solution compatibility with contact lens materials due to introduction into the business of silicon hydrogel materials. In addition, due to ocular infections involving the acanthamoeba organism, much work has been devoted to devising an appropriate method of assessing the ability of various contact care solutions to provide protection against this disorder.

Work began on the revision of several parts of the 4 part standard for contact lenses.

One International Standard resulting from WG9 work was published in 2010.

WG10 - Devices for dioptric power measurement of lenses – the primary work of WG10, the revision of ISO 8598 – Focimeters, had progressed by the end of 2009 to the DIS stage for Part 1 of the standard – the portion dealing with general purpose focimeters. However, there were so many negative comments received during the voting process that at the Las Vegas meeting of WG10 it was decided that a second DIS needed to be prepared and circulated for vote. This had to be done quickly as the work was already on a termination time warning from the ISO Central Secretariat on this project. So the work of revision was completely done at the Las Vegas meeting. An unexpected difficulty arose at the meeting because convener – who is from China – could not get a U.S. travel visa and so could not attend the meeting. In her place, the meeting was led by Simon Pavy of Australia.

Work on Part 2 of the standard – the portion dealing with test lenses for focimeters – progressed through the New Work Item Proposal stage and this is now an active work item. A Committee Draft of Part 2 has been prepared and is in the voting stage.

ISO/TC172/SC7 publications in 2010

During 2010, 6 new International originating in SC7 were published. It came from the following working group.

WG6 4 standards

WG7 1 standard

WG9 1 standard

Organization of U.S. TAG for ISO/TC172/SC7

The process of voting for the various documents associated with the work of ISO TC172/SC7 was modified in 2010. So that all members of a TAG sub-group involved with voting on a document under the jurisdiction of that sub-group may see the opinions of other members of the sub-group and may see what the proposed U.S. response will be, this information is now posted on the OEOSC website. After the deadline date for the submission of opinion, the members of sub-group have a specified, limited time to comment to the sub-group leader before the U.S. position is submitted. To assist in the progress The Vision Council, the secretariat for ASC Z80 – Ophthalmic optics – volunteered to assist the OEOSC secretariat in the collection of this information and in communication with the various sub-group members. Amber Robinson of The Vision Council is providing this assistance. The process has been used over the course of the year with no difficulty other than the additional work this takes administratively.

Authorized participants to ISO/TC172/SC7 meetings

As noted in the Head of Delegation report, the presence of un-authorized persons in the role of un-invited observers from various companies in the United States at the Las Vegas meetings of ISO/TC172/SC7 prompted new rules for participants at all meetings of ISO/TC172/SC7 and its various working and project groups. These new rules are given

in the attached resolutions of that meeting as Resolution 402. The U.S. TAG for ISO/TC172/SC7 will implement these new rules with the sub-group leaders deciding who shall be designated as an observer to any given meeting for their working group and associated project groups. The guidelines for making these choices will be formed by the leader and sub-group leaders in consultation with the ASC Z80 leadership.

Meetings for 2011

There is no scheduled meeting of ISO/TC172/SC7 in 2011. However, some of the project groups will meet and work will continue in general by correspondence.



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 the ANSI Reporter, 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 bring attention to sensitive issues.

Completed by:

Head of Delegation: (Please print)	Charles Campbell
Telephone/Telefax:	
Email:	charles.e.campbell@mac.com
Date:	October 20, 2010

(Designation/Title)ISO/TC172/SC7 – Ophthalmic optics and instruments

Date(s) September 27 – October 1, 2010
Location Las Vegas, Nevada, USA

1. MEETING ATTENDANCE

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

Countries – 14, Delegates - 130

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.).

- 1) Denmark changed from a P member to an O member. Mexico has chosen not to participate at all.
- 2) A number of persons from the United States who were not accredited delegates arrived at the meeting and entering meeting rooms while various working groups and project groups were conducting their business. These persons were member of companies with an interest in various aspects of ophthalmic optics. However, rules for “observers” have been clearly set forth previously to all members of the U.S. TAG for ISO/TC172/SC7 and to members of ASC Z80 at the national standardization level. The presence of these uninvited persons caused concern and resulted in a resolution by ISO/TC172/SC7 on “observers” to meetings. (See discussion in 2.f. below) Within the United States it is always well known when and where meetings of ISO/TC172/SC7 will occur as the meetings are hardly held in secret. Hence our only recourse is to inform all interested parties again and more forcefully as to the rules for attendance at meetings of ISO/TC172/SC7.

2. MEETING OBSERVATIONS

2a. 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

2b. Please comment on any issues of significance which might have an impact upon materially affected or interested U.S. parties.

2c.	Was there any discussion for which the United States was unprepared? (e.g., late document distribution, addition of new items, etc.) NO
2d.	Did the U.S. extend an offer to assume any new TC/SC Secretariat or management positions?
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, please indicate which position and provide Officer contact information.)
2e.	Did the U.S. extend an offer to host any future TC/SC meetings?
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please identify:
2f.	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please identify: 1) The question arose of allowing persons who have not been designated experts to a given working group or project group to observe meetings of working groups and project groups. These persons have traditionally been called ‘observers’. It was resolved by SC7 that all observers must be registered and receive permission to attend a meeting of a project group or a working group via a request from the national body of the country of the person to the working group convener or project group leader with a copy to the SC7 secretariat at least 3 days before the meeting for which permission to attend is requested. If the convener or project leader decides to grant the permission, that leader shall so inform the person making the request and the secretariat at least 3 days before the meeting date. Observers may not speak during the meeting and may be asked to leave if there is not space in the meeting room. Therefore, US TAG in coordination with ASC Z80 will develop an internal policy to process requests for observer status and enforce this policy within the United States.
2g.	Did the U.S. put forth/agree to put forth any New Work Items?
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please identify:
2h.	Was there any evidence of “bloc” or “alliance” voting by participating countries?
	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please identify any significant issues or concerns:

2i.	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.)?
<p style="text-align: center;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="text-align: center;"><input type="checkbox"/> No related regional activity</p> <p>If yes, please explain: CEN standards in the field of ophthalmic optics are created in ISO/TC72/SC7 under a special agreement with the European Union known as the "Vienna agreement". This agreement was taken so that conflicting standards would not be created at the ISO level and CEN level.</p>	
2j.	Were any issues raised which relate to or impact existing U.S. regulatory matters?
<p style="text-align: center;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, please explain: In the working group that deals with matters relating to contact lenses and contact lens care products the convener raised the issue of the practice of the United States of creating ANSI standards and not adopting ISO standards in whole. This is considered by the United States delegation to have been an improper action by the convener. First in that it is not the place of a convener of a working group to question or criticize the internal practice of a member country. Secondly, the convener then tried to coerce a "vote" of the working group to support his position. While this attempt was defeated by objection, this procedure is totally outside of the authority of the convener. The convener included his inflammatory remarks in his official report on the proceedings of his working group but failed to include his coercive attempt and the action of the leader of the U.S. TAG to the working group in objecting to this action.</p>	
2k.	Please identify any IMMEDIATE U.S. TAG actions which will be required as a result of this international meeting.
<p style="text-align: center;">none</p>	
2l.	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 style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
2m.	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>The United States actively promotes acceptance of American National Standards in the field of ophthalmic optics. This course of action will be followed in the future. At present there is no need to change our present policy or mode of action.</p>	
2n.	Has this report been provided to your TAG Administrator for US TAG distribution?
<p style="text-align: center;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	

2o. Other Comments

A full report of the activities of ISO/TC172/SC7 has been prepared and submitted to the TAG administrator as is customarily done prior to the annual TAG meeting which takes place at the end of January.

The resolutions of ISO TC172/SC7 taken at the Las Vegas meetings are attached as a part of this report. Also attached and a part of this report are the working group reports that give a clear view of the specific activity of those working groups.

**Resolutions adopted at the meeting of ISO/TC 172/SC 7
Optics and photonics/Ophthalmic optics and instruments
held in Las Vegas, NV, USA on Sept 28 and Oct 1, 2010**

RESOLUTION 399 (14/2010)

Adoption of the agenda

The Subcommittee adopted the agenda as given in document N 1144.

RESOLUTION 400 (15/2010)

Appointment of the drafting committee

The following delegates agreed to assist the secretariat in preparing and finalizing the resolutions:

John Redwood, UK

Tom White, USA

Electre Guillier, France

RESOLUTION 401 (16/2010)

Report of the secretariat

The Subcommittee accepted the report on the activities of the secretariat as given in document N 1140 and as presented by the secretary Elisabeth Leitner.

RESOLUTION 402 (17/2010)

Participation in ISO/TC 172/SC 7 and its associated WG and PG meetings

Noting the on-site arrival, at the Las Vegas meeting, of individuals not having been nominated and/or registered in advance, the Subcommittee reviewed, re-confirmed and clarified its earlier decisions regarding the participation in its sub-groups and their meetings:

1. Any nomination of expert to a working group or project group, or of delegate to a subcommittee plenary meeting, shall be submitted from the national member body to the subcommittee secretariat. The subcommittee secretariat shall forward any nomination received to the convener and/or project leader, as applicable.
2. Conveners and/or project leaders shall not accept any request for membership or participation in their group brought directly to their attention unless having received confirmation, from the subcommittee secretariat, of the nomination by the national member body concerned.
3. Observers may attend working group and/or project group meetings on certain conditions:
 - a. they shall be proposed as observers, by their national standards body and including indication of the reason for that proposal, to the convener and/or project leader, with copy to the subcommittee secretariat, in due time before the meeting, i.e. at least 3 days prior to the meeting;
 - b. they shall have received positive confirmation of their admission as an observer from the convener and/or project leader, and the subcommittee secretariat being informed thereof, in due time before the meeting, i.e. at least 3 days prior to the meeting;
 - c. they shall stay mute ("observe") in the meeting;
 - d. they cannot attend, if there is not enough space available in the meeting room.
4. Conveners, project leaders and all nominated experts and delegates shall

respect that invitation to WG and PG meetings is a personal invitation, and it is not permissible to extend the invitation to another person, either as a substitute or observer.

Any exception from these rules shall be subject to agreement between the project leader, convener and SC secretariat.

WG 7 Ophthalmic implants

RESOLUTION 403 (18/2010)

Circulation of Committee Drafts for five parts of ISO 11979 series

On the recommendation of WG 7 the Subcommittee decided to circulate the following five Committee

Drafts for vote and comment:

ISO/CD 11979-1 *Ophthalmic implants – Intraocular lenses – Part 1: Vocabulary*

Project leader: Joachim Dresp

Target date for circulation of CD: 2010-11-15

ISO/CD 11979-2 *Ophthalmic implants – Intraocular lenses – Part 2: Optical properties and test methods*

Project leader: Steve Van Noy

Target date for circulation of CD: 2011-01-15 (2-months voting timeframe)

ISO/CD 11979-3 *Ophthalmic implants – Intraocular lenses – Part 3: Mechanical properties and test methods*

Project leader: Theo Bogaert

Target date for circulation of CD: 2010-12-01

ISO 11979-4/PDAM 1 *Ophthalmic implants – Intraocular lenses – Part 4:*

Labelling and information –

Amendment 1

Project leader: Sverker Norrby

Target date for circulation of PDAM: 2010-11-15

ISO/CD 11979-7 *Ophthalmic implants – Intraocular lenses – Part 7: Clinical investigations*

Project leader: Don Calogero

Target date for circulation of CD: 2011-01-15 (2-months voting timeframe)

RESOLUTION 404 (19/2010)

Circulation of Draft Amendment ISO 11979-7/DAM 1

On the recommendation of WG 7 the Subcommittee decided to release the revised draft of the Amendment

1 to ISO 11979-7 for circulation as Draft Amendment for vote and comment.

ISO 11979-7/DAM 1 *Ophthalmic implants – Intraocular lenses – Part 7: Clinical investigations –*

Amendment 1

Project leader: Don Calogero

Target date for submission of PDAM manuscript to ISO central office: 2010-11-15

RESOLUTION 405 (20/2010)

Circulation of Final Draft Amendment ISO 11979-8/FDAM 1

On the recommendation of WG 7 the Subcommittee decided to release ISO 11979-8/DAM 1 for circulation as Final Draft Amendment.

ISO 11979-8/FDAM 1 *Ophthalmic implants – Intraocular lenses – Part 8: Fundamental requirements – Amendment 1*

Project leader: Shelley Buchen

Target date for submission of FDAM manuscript to ISO central office: 2010-10-31

WG 9 Contact lenses

RESOLUTION 406 (21/2010)

Circulation of Draft International Standard ISO/DIS 11987

On the recommendation of WG 9 the Subcommittee decided to release the revised committee draft for circulation as Draft International Standard for vote and comment.

ISO/DIS 11987 *Ophthalmic optics – Contact lenses – Methods for the determination of shelf-life*

Project leader: Martin Newman

Target date for submission of DIS manuscript to ISO central office: 2010-11-30

On the recommendation of WG 9 the Subcommittee confirmed Martin Newman as the new project leader, Karen Warburton being unable to continue in this role.

RESOLUTION 407 (22/2010)

Circulation of Committee Draft ISO/CD 9394

On the recommendation of WG 9 and in anticipation the New Work Item

Proposal currently under voting will

be approved, the Subcommittee decided to release the working draft, as revised according to the conclusions of the meeting and consideration of any comments yet received, for circulation as a Committee

Draft for vote and comment.

ISO/CD 9394, *Ophthalmic optics – Contact lenses and contact lens care products – Determination of biocompatibility by ocular study with rabbit eyes*

Project leader: Molly Gosh

Target date for circulation of CD: 2011-01-15

RESOLUTION 408 (23/2010)

Circulation of New Work Item Proposal ISO/NWIP 13212

On the recommendation of WG 9, the Subcommittee decided to circulate a New Work Item Proposal to elevate the preliminary work item to an active work item.

The accompanying working draft shall, in parallel be subject to voting for its direct submission to the stage of Draft International Standard.

PWI ISO 13212 *Ophthalmic optics – Contact lens care products – Guidelines for determination of shelf-life*

Project leader: Brian Matthews and Ralph Stone

Project group experts: ((ask P-members to supply names, max. 2 per P-member))

Target date for circulation of NWIP: 2011-01-15

RESOLUTION 409 (24/2010)

Disbanding project group ISO 11986

Noting the successful completion of the revision of

ISO 11986 *Ophthalmic optics – Contact lenses and contact lens care products – Determination of preservative uptake and release*

the Subcommittee thanked the project leader, Ralph Stone, and all members of the project group for their work. The Subcommittee resolved to disband the project group for this work item.

RESOLUTION 410 (25/2010)

Disbanding project group ISO 14729/Amd 1

Noting the successful completion of the revision of

ISO 14729/Amd 1 *Ophthalmic optics – Contact lens care products – Microbiological requirements and test methods for products and regimens for hygienic management of contact lenses*

the Subcommittee thanked the project leader, Mary Mowrey-McKee, and all members of the project group for their work. The Subcommittee resolved to disband the project group for this work item.

RESOLUTION 411 (26/2010)

Initiation of preliminary work and setting-up of project group "Test method to assess the encystment

potential of care systems vs. Acanthamoeba trophozoites"

On the recommendation of WG 9, the Subcommittee decided to initiate preliminary work, under the leadership of Mary Mowrey-McKee, to develop a standardized test method to assess *the encystment potential of care systems vs. Acanthamoeba trophozoites*.

Project leader: Mary Mowrey-McKee

Project group experts: ((ask P-members to supply names, max. 2 per P-member))

RESOLUTION 412 (27/2010)

Initiation of preliminary work and setting-up of project group for revision of ISO 11978

On the recommendation of WG 9, the Subcommittee decided to initiate preliminary work, under the leadership of Imre Kovats, to prepare for a revision of **ISO 11978** *Ophthalmic optics – Contact lenses and contact lens care products – Information supplied by the manufacturer*

Project leader: Imre Kovats

Project group experts: ((ask P-members to supply names, max. 2 per P-member))

WG 3 Spectacle lenses

RESOLUTION 413 (28/2010)

Circulation of second Committee Draft ISO/CD 8980-3

On the recommendation of WG 3 the Subcommittee decided to release the revised committee draft for circulation as a second Committee Draft for vote and comment.

ISO/CD 8980-3 *Ophthalmic optics – Uncut finished spectacle lenses – Part 3: Transmittance specifications and test methods*

Project leader: Neil Roché

Target date for circulation of CD: 2010-11-30

RESOLUTION 414 (29/2010)

Circulation of New Work Item Proposal ISO/NWIP 14889

On the recommendation of WG 3, the Subcommittee decided to circulate a New Work Item Proposal to elevate the preliminary work item to an active work item. The accompanying working draft shall in parallel be subject to voting for its direct submission to the stage of Draft International Standard.

PWI ISO 14889 *Ophthalmic optics – Uncut finished spectacle lenses – Fundamental requirements and test methods*

Project leader: Richard Whitney

Target date for circulation of NWIP: 2010-11-30

RESOLUTION 415 (30/2010)

Request to ISO/TC 94/SC 6 for detailed rationale for technical changes proposed in revised sunglass standards (ISO/CD 12311 and/or ISO/DIS 12312-1)

On the recommendation of WG 3 the Subcommittee decided to kindly request liaison committee

ISO/TC 94/SC 6 "*Personal eye protection*" to provide

- detailed rationale for the adoption of 0,6 for Q Blue as opposed to the value of 0,4 for Q Blue as are contained in the current ISO 14889 and EN 1836, and 0,7 for Q Blue in the current Australian Standard AS 1067;

and

- detailed rationale for the adoption of 475 nm for the lower limit of the range for "spectral transmittance being not less than 0,2 τ_v ".

RESOLUTION 416 (31/2010)

Conclusion of Systematic Review: Confirmation of ISO 8980-4, without changes

Having considered the replies received in the systematic review ballot (N 1062), the Subcommittee decided to confirm ISO 8980-4:2006, without changes.

RESOLUTION 417 (32/2010)

Conclusion of Systematic Review: Confirmation of ISO 10322-2, without changes

Having considered the replies received in the systematic review ballot (N 1055), the Subcommittee decided

to confirm ISO 10322-2:2006, without changes.

RESOLUTION 418 (33/2010)

Conclusion of Systematic Review: Confirmation of ISO 10322-1, with correction

Having considered the replies received in the systematic review ballot (N 1054), the Subcommittee decided to confirm ISO 10322-1:2006, with correction of the title of subclause 5.1.2 to read "*Tolerances on the surface power of nominally spherical semi-finished single-vision and multifocal lens blanks*".

RESOLUTION 419 (34/2010)

Initiation of preliminary work and setting-up of project group for revision of ISO 10322-1 and -2

On the recommendation of WG 3, the Subcommittee decided to initiate preliminary work, under the leadership of Michael Vitale, and to set-up a project group with the task to prepare for a revision of ISO 10322-1 and ISO 10322-2.

Scope of revising ISO 10322-1: to include the tolerances for aspheric semi-finished lens blanks.

Scope of revising ISO 10322-2: to include tolerances for degressive-power semi-finished lens blanks.

Project leader: Michael Vitale

Project group experts: ((ask P-members to supply names, max. 2 per P-member))

RESOLUTION 420 (35/2010)

Confirmation of manuscript for ISO/FDIS 13666

On the recommendation by WG 3, the Subcommittee re-confirmed the manuscript for

ISO/FDIS 13666 *Ophthalmic optics – Spectacle lenses – Vocabulary*

as given in document N 1143, for submission to formal vote. The Subcommittee explicitly resolved that no

further adjustments to that manuscript may be made, which would be in conflict with either ISO 13666:1998

or with the enquiry draft ISO 13666/DAM 1.2 that had been approved in the voting.

RESOLUTION 421 (36/2010)

Disbanding project group ISO 13666

Noting the successful completion of the revision of

ISO 13666 *Ophthalmic optics – Spectacle lenses – Vocabulary*

the Subcommittee thanked the project leader, Ronald Rabbetts, and all members of the project group for their work. The Subcommittee resolved to disband the project group for this work item.

RESOLUTION 422 (37/2010)

Circulation of New Work Item Proposal ISO/NWIP 13666

On the recommendation of WG 3, the Subcommittee decided to circulate a New Work Item Proposal to prepare for revision of ISO 13666.

Scope: to harmonize the terms with the latest edition of ISO 4007 (PPE vocabulary), ISO 8624 (measurement of frames) and CIE 017.1.209 (Intl Lighting Voc), and to consider new terms for inclusion, now, and up to the CD stage.

Project leader: Ronald Rabbetts

Project group experts: ((ask P-members to supply names, max. 2 per P-member))

Target date for circulation of NWIP: 2010-12-15

WG 2 Spectacle frames

RESOLUTION 423 (38/2010)

Circulation of Final Draft International Standard ISO/FDIS 8624

On the recommendation of WG 2 the Subcommittee decided to release the manuscript for ISO/FDIS 8624, as revised by the WG 2 meeting in Las Vegas, for circulation as Final Draft International Standard.

ISO/FDIS 8624, *Ophthalmic optics – Spectacle frames – Measuring system and terminology*

Project leader: Ronald Rabbetts

Target date for submission of corrected FDIS manuscript to ISO central office:

2010-10-08

WG 8 Data interchange

RESOLUTION 424 (39/2010)

Circulation of Final Draft International Standard ISO/FDIS 10685-1

On the recommendation of WG 8 the Subcommittee decided to release ISO/DIS 10685-1, as revised by the WG 8 meeting, for circulation as Final Draft International Standard.

ISO/FDIS 10685-1, *Ophthalmic optics – Spectacle frames electronic catalogue and identification – Part 1:*

Definition of keywords

Project leader: Ruggero Platolino

Target date for submission of FDIS manuscript to ISO central office: 2010-11-30

RESOLUTION 425 (40/2010)

Circulation of Draft International Standards ISO/DIS 10685-2 and -3

On the recommendation of WG 8 the Subcommittee decided to release ISO/CD 10685-2 and

ISO/WD 10685-3, as revised by the WG 8 meeting, for circulation as Draft International Standards.

ISO/DIS 10685-2, *Ophthalmic optics – Spectacle frames and sunglasses electronic catalogue and identification – Part 2: Commercial information*

ISO/DIS 10685-3, *Ophthalmic optics – Spectacle frames and sunglasses electronic catalogue and identification – Part 3: Technical information*

Project leader: Ruggero Platolino

Target date for submission of DIS manuscript to ISO central office: 2010-11-30

RESOLUTION 426 (41/2010)

Circulation of New Work Item Proposal

On the recommendation of WG 8, the Subcommittee decided to circulate a New Work Item Proposal to supplement ISO 23584-2 with ISO 10685-1/-2/-3 definitions.

Project leader: Ruggero Platolino

Target date for circulation of NWIP: 2011-06-30

RESOLUTION 427 (42/2010)

Conclusion of Systematic Review: Confirmation of ISO 16284, without changes

Having considered the replies received in the systematic review ballot (N 1060), the Subcommittee decided to confirm ISO 16284:2006, without changes.

WG 6 Ophthalmic instruments

RESOLUTION 428 (43/2010)

Minor revision of ISO 10943: Release of manuscript for ISO/FDIS 10943

On the recommendation of WG 6, the Subcommittee decided to release the manuscript for

ISO/FDIS 10943 *Ophthalmic instruments – Indirect ophthalmoscopes* as given in N 1093 and incorporating the following additional adjustment agreed at the meeting to address the UK comment received.

Add new list item e) to Clause 6, as follows:

"e) the diameter and power of the condensing lens used for assessing optical radiation hazard"

Project leader: --- ((minor revision handled by SC 7 secretariat))

Target date for submission of FDIS manuscript to ISO central office: 2010-10-31

RESOLUTION 429 (44/2010)

Circulation of Draft International Standard ISO/DIS 19980

On the recommendation of WG 6, the Subcommittee decided to release the revised Committee Draft for circulation as Draft International Standard for vote and comment.

ISO/CD 19980 *Ophthalmic instruments – Corneal topographers*

Project leader: Rainer Kirchhubel

Target date for submission of DIS manuscript to ISO central office: 2010-10-31

RESOLUTION 430 (45/2010)

Circulation of Committee Draft ISO/CD 22665

On the recommendation of WG 6, the Subcommittee decided to circulate the revised Working Draft as a Committee Draft for vote and comment.

ISO/CD 22665 *Ophthalmic optics and instruments – Instruments to measure axial distances in the eye*

Project leader: Wolfgang Haigis

Target date for circulation of CD: 2010-11-30

RESOLUTION 431 (46/2010)

Conclusion of Systematic Review: Confirmation of ISO 15004-1, without changes

Having considered the replies received in the systematic review ballot (N 1053), the Subcommittee decided to confirm ISO 15004-1:2006, without changes.

RESOLUTION 432 (47/2010)

Conclusion of Systematic Review: Revision of ISO 15004-2

Having considered the replies received in the systematic review ballot (N 1132), the Subcommittee decided to revise ISO 15004-2, under the leadership of Charles Campbell.

Scope: Resolve inconsistencies reported in the comments received from the systematic review; clarify presentation of requirements for ISO 15004-2 to become easier to understand and, thereby, more userfriendly.

Project leader: Charles Campbell

Project group experts: ((ask P-members to supply names, max. 3 per P-member))

Need to arrange for liaison with the IEC committee responsible for IEC 60825-1.

Request ISO/TMB to grant the development of this revision project under the extended timeframe of 48 months, given the complexity of the subject and anticipation of the required coordination activities.

RESOLUTION 433 (48/2010)

Circulation of New Work Item Proposal ISO/NWIP 10341

On the recommendation of WG 6, the Subcommittee decided to circulate a New Work Item Proposal to elevate the preliminary work item to an active work item.

The accompanying working draft shall in parallel be subject to voting for its direct submission to the stage of Draft International Standard.

ISO/PWI 10341 *Ophthalmic instruments – Refractor heads*

Project leader: Charles Campbell

Target date for circulation of NWIP: 2010-11-30

RESOLUTION 434 (49/2010)

Circulation of New Work Item Proposal ISO/NWIP 10343

On the recommendation of the Ad Hoc Group formed at the 2009 Berlin meeting and, equally, of WG 6, the

Subcommittee decided to circulate a New Work Item Proposal to initiate a revision of ISO 10343. The accompanying working draft shall in parallel, be subject to voting for its direct submission to the stage of Draft International Standard.

ISO/PWI 10343 *Ophthalmic instruments – Ophthalmometers*

Project leader: Imre Kovats

Target date for circulation of NWIP: 2011-01-15

RESOLUTION 438 (53/2010)

Adjusting the title of work item ISO 10938

On the recommendation by WG 6, the Subcommittee resolved to adjust the title of work item ISO 10938 to read:

ISO 10938 *Ophthalmic instruments – General-purpose clinical visual acuity charts and associated chart projectors*

WG 10 Devices for dioptric power measurement of lenses

RESOLUTION 435 (50/2010)

Circulation of second Draft International Standard ISO/DIS 8598-1.2

On the recommendation by the ISO 8598-1/-2 project group meeting, the Subcommittee decided to release ISO/DIS 8598-1, as revised by that meeting, for circulation as second Draft International Standard for vote and comment.

ISO/DIS 8598-1.2 *Optics and optical instruments – Focimeters – Part 1: General purpose instruments*

Project leader: Liru Wang

Target date for submission of DIS manuscript to ISO central office: 2010-11-01

RESOLUTION 436 (51/2010)

Circulation of Committee Draft ISO/CD 8598-2

On the recommendation by the ISO 8598-1/-2 project group meeting, the Subcommittee decided to circulate the following Committee Draft for vote and comment:

ISO/CD 8598-2 *Optics and optical instruments – Focimeters – Part 2: Test lenses for calibration and verification of focimeters*

Project leader: Liru Wang

Target date for circulation of CD: 2011-01-31

RESOLUTION 437 (52/2010)

Tentative date and place of the next meeting of ISO/TC 172/SC 7

The Subcommittee appreciated the invitation expressed by the Italian delegate to hold the next plenary meeting with the associated working group meetings in Italy. In the light of business to be conducted, a meeting date in late April or May 2012 was considered most appropriate. Working groups and project groups will schedule their interim meetings, as required.

RESOLUTION 439 (54/2010)

Investigation regarding potential adjustment of titles of SC 7 standards

The Subcommittee resolved to seek the advice of ISO central offices and CEN management centre over the naming of standards

- "essential" or "fundamental" requirements
- "terminology" or "vocabulary"