

## Draft Minutes

### OP/TF 4 Adoption of ISO 10110 as an American National Standard

Sunday, February 3, 2013

08:30 – 10:00 PST

Nob Hill Room, Intercontinental Hotel  
888 Howard St. San Francisco, CA 94103

#### **Welcome and introductions**

D. Aikens brought the meeting to order at 08:35 PST, with H. Johnson, W. Royall, G. Boulton, W. Czajkowski, M. Dowell, A. Krisiloff and D. Howland in attendance. Quorum was established. M. Dowell offered to take notes.

#### **Approval of Agenda**

A. Krisiloff moved we accept version 3 of the agenda as modified, D. Howland seconded. The motion carried.

#### **Approval of Minutes from September Meeting**

H. Johnson moved we accept the minutes from the previous meeting, W. Royall seconded and the motion carried.

#### **Review status of required standards**

D. Aikens presented the current status in terms of PINS, CD, and BSR8/9/11, for all of the standards required to implement a new national drawing standard. Included in the list are the coatings standards, 9211-1 through -4 which are not required but are ready to be published and are significant contributions. He also explained that the two parts furthest from completion are OP1.0110-5 (surface form) and OP1.0110-6 (centering). The latter really cannot be completed because the currently published version is flawed. Better to simply reference the ISO version and wait for the new ISO version, expected in 2014. For OP1.0110-5, we can proceed based on the current ISO published version, once we have reconciled it with OP1.004.

D. Aikens also informed the task force that ANSI had granted a publication extension on part 1, to allow us to hold off on publishing it until the end of 2013, when more parts of the standard will be ready to publish.

### **Status of OP1.0110-5 and OP1.004**

M. Dowell reported that she was able to make significant progress on OP1.0110-5. She presented a crosswalk of the terms and definitions between the current version of OP1.004 and the published version of ISO 10110-5. There are a few terms which have slightly different names, and then six other terms which are not currently defined in OP1.004 which we need. If we can make the needed changes in OP1.004, we can remove the references to ISO 14999-4.

In the last ballot for OP1.004, G. Wiese of LMCO voted against adoption, with some specific comments about the standard. Those comments need to be resolved, which will require revising the standard anyway. D. Aikens has scheduled a reconciliation meeting between G. Wiese and the project leader for OP1.004 (C. Evans) to discuss LMCO's objections and determine what should be done on a case by case basis. D. Aikens invited M. Dowell to attend the teleconference, so that we can consider the additional changes needed for OP1.0110-5.

We reviewed the crosswalk, and decided that we would proceed with the OP1.004 version of the terms, except for Peak-to-Valley value and the wavefront deviations. M. Dowell and D. Aikens will review these changes with C. Evans and, if he agrees, modify the draft OP1.004 accordingly before the rebalot.

Action: D. Aikens to hold an OP1.004 reconciliation meeting with G. Wiese, C. Evans, and M. Dowell.

Action: D. Aikens to document reconciliation

Action: M. Dowell to work with C. Evans to generate a new version of OP1.004 consistent with OP1.0110-5

Action: D. Takaki to create an ANSI version of M. Dowell's first draft of OP1.0110-5

Action: M. Dowell to propose a new TF4 draft of OP1.0110-5.

### **Status of OP1.0110-6**

D. Aikens reported for Ray Williamson that there was no change in the status of OP1.0110-6; the ISO standard was delayed by the freeform optics initiative, and is unlikely to be published before 2014. R. Williamson will prepare a draft once that standard is published.

### **Status of OP1.0110-8**

D. Aikens walked the committee through the draft of OP1.0110-8. Since the US led the project for the current ISO standard, it does not need to be modified at all for use in the United States. M.

Dowell moved we accept the TF draft and offer it to the OP level for ballot. A. Krisiloff seconded, and the motion carried.

Action: D. Aikens to ballot OP1.0110-8 at the OP level.

#### **Status of OP1.0110-18**

A. Krisiloff announced that he had sent in a new CD for ISO 10110-18 to SC1/WG2, and to Peter Hartmann of Schott for their review. Like OP1.0110-6, we cannot publish the US version until the ISO standard is published. In this case, though, we can use OP3.001 for glass notation, so there is no need to reference the ISO standards.

Action: A. Krisiloff to follow up with A. Kikuchi (SC1/WG2) and P. Hartmann (SC3/WG1) to advance the draft to the CD stage.

#### **Status of OP1.9211-4**

G. Boulton has drafted a foreword for the American adoption. Like OP1.0110-8, there are no modifications needed for use in the US. D. Aikens said that he now had an editable version of ISO9211-4, and can have Dana Takaki convert it into an ANSI standard to act as the CD.

Action: D. Aikens to have Dana Takaki convert the ISO file into an ANSI standard, and add the proposed Foreword.

Action: G. Boulton to revise the foreword to be more consistent with other standards.

#### **Default wavelengths in OP1.0110-9**

D. Aikens said that D. Hoover could not attend the meeting, but had expressed some concerns about the current draft of OP1.0110-9, and wanted the committee to discuss it. His concern was that the use of default wavelengths is not common in coatings specifications, and in fact is a bad idea which can get people into trouble. While the ISO version of a default wavelength is bad, changing the default for the US version to 632.8 is not a lot better, and we should simply not allow default wavelengths. D. Aikens also said that this was discussed at the ISO level in St. Gallen, and most people agreed that the default wavelength should be removed in the next draft of ISO 10110-9 as well.

The general consensus of the committee was that we should make the change. Since this is a significant, material change to the standard based on a comment received during balloting, we should re-ballot the standard after making the modification.

Action: D. Aikens to create a new draft for OP1.0110-9 and re-ballot.

### **Action Items from prior meetings**

Action: D. Aikens to add part 19 to our list of required standards for OP1.0110. - **done**

Action: D. Aikens to reballot the revised part 9 at the OP level. – **done, however see below**

Action: D. Aikens to reballot the revised part 11 at the OP level. - **done**

Action: D. Aikens to ballot the new part 8 at the TF level. –**done in this meeting**

Action: M. Dowell will revise OP1.0110-5 to add a definitions Annex and add notes or modify text as needed in the body to create a self-consistent standard by October. -**done**

Action: S. Martinek will review the new draft in anticipation of our next meeting in February. - **done**

Action: R. Williamson will consider writing a white paper explaining the issues with ISO 10110-6:1997 for the user community. – **still considering**

Action: G. Boulton draft a CD of OP1.9211-4 by January. –**done as of this meeting**

### **Action Items from this meeting, and carry forward actions**

Action: R. Williamson will consider writing a white paper explaining the issues with ISO 10110-6:1997 for the user community.

Action: D. Aikens to hold an OP1.004 reconciliation meeting with G. Wiese, C. Evans, and M. Dowell.

Action: D. Aikens to document reconciliation

Action: M. Dowell to work with C. Evans to generate a new version of OP1.004 consistent with OP1.0110-5

Action: D. Takaki to create an ANSI version of M. Dowell's first draft of OP1.0110-5

Action: M. Dowell to propose a new TF4 draft of OP1.0110-5.

Action: D. Aikens to ballot OP1.0110-8 at the OP level.

Action: A. Krisiloff to follow up with A. Kikuchi (SC1/WG2) and P. Hartmann (SC3/WG1) to advance the draft to the CD stage.

Action: D. Aikens to have Dana Takaki convert the ISO file into an ANSI standard, and add the proposed Foreword.

Action: G. Boulton to revise the foreword to be more consistent with other standards.

Action: D. Aikens to create a new draft for OP1.0110-9 and re-ballot.

**Time and place for the next meeting** M. Dowell moved that we hold a teleconference meeting on Tuesday, May 7<sup>th</sup> at 09:00 MDT. H. Johnson seconded and the motion carried.

**Adjourn.** A. Krisiloff moved we adjourn, and G. Boulton seconded. The motion carried and we adjourned at 09:58 PDT.