

MEETING LOG DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Meeting of the ANSI Z21/83 Technical Committee

PLACE: Hilton Orlando Bonnet Creek, Orlando, Florida

MEETING DATE: September 28, 2010

LOG ENTRY SOURCE: Ronald A. Jordan

ENTRY DATE: October 14, 2010

COMMISSION ATTENDEES:

Ronald A. Jordan, ESEE

NON-COMMISSION ATTENDEES:

A sign-in sheet of Z21/83 Technical Committee members and guests that attended this meeting is attached.

MEETING SUMMARY:

Staff attended the Z21/83 Technical Committee (TC) meeting to monitor developments in the gas appliances standards. A copy of the agenda items will be attached with this meeting log for reference. Following is a synopsis of the items covered on the agenda and the action taken by the TC:

Item 1. Chairman's opening remarks.

Item 2. Review of the Z21/83 Technical Committee Membership.

The TAG members and guest were presented with an updated list of Z21/83 Technical Committee members.

Item 3. Approve the minute of the September 22, 2009 Z21/83 Technical Committee Meeting

The minutes from the September 22, 2009 Z21/83 Technical Committee meeting were considered and approved.

Item 4. Action Items from the September 22, 2009 Z21/83 Technical Committee Meeting

The Z21/83 Technical Committee revisited and took the following actions on outstanding action items from its September 22, 2009 meeting:

1. Inclusion of the Certification Agency's Mark on Instructions

A request was made by a Canadian member to require certification marks in appliance instructions. CSA staff contacted that official to determine the rationale

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10/28/10
NO MFRS/PRVTLBLS OR
PRODUCTS IDENTIFIED
EXCEPTED BY: PETITION
RULEMAKING ADMIN. PRCDG
WITH PORTIONS REMOVED: _____

for the request and whether there were a Code or Law that required the certification agency's mark in the appliance instructions. CSA staff was also asked to review all Z21/83/LC standards to identify those standards that currently require the certification agency's mark on the instructions or as a marking. Attachment I, Item 4 of the meeting agenda is a tally of those standards that do reference the requirement in the Instructions and Markings.

The Z21/83 Technical Committee opted to ask each individual appliance Technical Advisory Group (TAG) to consider including the certification agency's mark on both the instructions and the rating plate.

2. Report from a Working Group Asked to Consider Differences between the B149 Code and Harmonized Standards

The Z21/83 Technical Committee decided that the cross functional working group needed to stay intact to continue to work on the following concerns:

- Non-metallic venting material cracking: Address how to test appliances so that the appropriate vent materials are selected with reference to temperature limitations and temperature measurement locations, etc.;
- Sidewall venting: Address customer concerns about venting between houses or in close proximity to adjacent structures (e.g. icing, flue plumes, etc.); and
- Sidewall venting heights: Relative to normal snow height and concerns about blocked intake and exhaust vents.

The working group will continue work on this item. Bob Stack will set up a meeting and the Z21/83 Committee was asked if anyone would chair the working group. No volunteers stepped forward, so a chair will need to be identified. It was also suggested that someone from the National Fuel Gas Code Committee be included as a member of this working group.

3. Instructions and Markings

The TAGs were provided the following information to consider when deciding if the Instructions and Markings needed to be revised, 1) the history of the development of the markings and labels, 2) information on how Z535 was addressed in the past, 3) copies of the coverage for markings, labels, and Appendix H from the American National Standard/CSA Standard for Gas-Fired Central Furnaces, Z21.47/CSA 2.3, specifically noting that in the Z21.47/CSA 2.3 standard, sections 1.24.2-a. for Installation Manuals, 1.25.1-c. for Maintenance And Service Manuals, and 1.27.1-e. for Markings in Z21.47/CSA 2.3 include references to Appendix H. Attachment II is a compilation of the actions taken by the TAGs.

The Z21/83 Technical Committee accepted this topic as information.

Item 5. Inclusion of a provision regarding the input rate of an appliance (actual versus tested)

A motion was made to reject the proposal. The TC voted to reject the proposal.

Item 7. Proposed revisions to American National Standard for Gas-Fired Room Heaters, Volume II Unvented Room Heaters, Z21.11.2.

A motion was made to approve the proposal. The TC voted to approve the proposal.

Item 6. Reference for liquefied petroleum and propane

When a standard specifies propane, then the appliance is only certified for propane use. When a standard specifies LP-gas, then the appliance is certified for propane and LP-gas use. A motion was made to form a WG to determine which term should be used, propane or LP-gas or both. The TC voted to approve the formation of the WG. Bruce Sweiziki, NPGA, is the Chairperson for the WG.

Item 8. Revisions to American National Standard/CSA Standard for Automatic Valves for Gas Appliances, ANSI Z21.21•CSA 6.5

A motion was made to defer the propane/LP-gas discussion until the WG formed to address the same issue in Item 6 comes back with a recommendation. A motion was made to adopt the proposed changes to Section 3.1. The TC voted to approve the motion.

Item 9. Revisions to American National Standard/CSA Standard for Quick-Disconnect Devices for Use with Gas Fuel Appliances, Z21.41•CSA 6.9

A motion was made to approve the proposal. The TC voted to approve the motion.

Item 10. Revisions to American National Standard/CSA Standard for Combination Gas Controls for Gas Appliances, ANSI Z21.78•CSA 6.20

The TC voted to table this proposal pending outcome of Item 6.

Item 11. Revisions to American National Standard/CSA Standard for Line Pressure Regulators, Z21.80•CSA 6.22

A motion was made to adopt the proposal. The TC voted to approve the motion.

Item 12. Proposed Draft Harmonized American National Standard/CSA Standard for Outdoor Decorative Gas Appliances Z21.97/CSA 2.41

A motion was made to adopt the proposed standard as the first draft of the harmonized standard. The TC voted on and approved the motion.

Item 13. Revisions To American National Standard/CSA Standard for Gas-Fired Construction Heaters, Z83.7 • CSA 2.14

A motion was made to approve the proposal. The TC voted to approve the proposal.

Item 14. Revisions to American National Standard/CSA Standard for Gas Unit Heaters, Gas Packaged Heaters, Gas Utility Heaters and Gas-Fired Duct Furnaces, Z83.8 • CSA 2.6

A motion was made to approve the proposal. The TC voted to approve the proposal.

Item 15.

A motion was made to reject a revised proposal. The TC voted to approve the motion.

Item 16.

A motion was made to adopt the TAG's recommendation. The TC approved the motion.

Item 17

A motion was made to adopt the TAG's recommendation. The TC approved the motion.

Item 18.

A motion was made to adopt the proposed standard as the first draft of the harmonized standard. The TC voted on and approved the motion.

Item 19. Reaffirmation of Z21.63-2000 and Addenda

The TC voted to reaffirm the standard.

Item 20. Reaffirmation of Z21.73-2000 and Addenda

The TC voted to reaffirm the standard.

Item 21. Reaffirmation of Z21.72-2000 and Addenda

The TC voted to reaffirm the standard.

Item 22. Proposed Revisions to American National Standard for Household Cooking Gas Appliances, ANSI Z21.1

A motion was made to approve the proposal. The TC voted to approve the proposal.

Item 23.

Info only. No TC action.

Item 24. Information Regarding Range Top Fires

Info only. No TC action.

UL 858-04

Item 25.

A motion was made to reject the proposal. The TC voted on and rejected the proposal.

Item. 26.

Info only.

Item 27. Consider Revising Title and Scope Of ANSI LC4/CSA 6.32, Press-Connect Copper and Copper Alloy Fittings for Use in Fuel Gas Distribution Systems

A motion was made to approve the proposal. The TC voted to approve the proposal.

Item 28. Recirculation of Disapproving Votes and Comments Received on Z21/83 Letter Ballot # 5180, Proposed Z21.93/CSA 6.30 Standard

A motion was made to adopt the proposed standard as the first draft of the harmonized standard. The TC voted on but did not approve the motion.

The meeting adjourned at 5:30 pm.

cc:

Office of the Secretary
Colin Church
ESFS Chronological File

ATTENDANCE RECORD

Z21/83 Technical Committee
September 28, 2010 Meeting

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