

**AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING
ENGINEERS, INC.
1791 Tullie Circle, N.E./Atlanta, GA 30329
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TC/TG/TRG MINUTES COVER SHEET

(Minutes of all TC/TG/TRG Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/TRG NO 3.8 DATE July 8, 2020

TC/TG/TRGTITLE Refrigerant Containment

DATE OF MEETING February 3, 2020 LOCATION Online due to Pandemic

MEMBERS PRESENT		MEMBERS ABSENT		EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Rob Yost (Chair)	VM	Danny Halel (Vice Chair & Programs)	VM	
Dan Miles (Secretary)	VM	Ivan Rydkin (Handbook & Webmaster)	VM	
Karim Amrane	VM	Eric Albrecht	VM	
Glen Steinkoenig	VM			

DISTRIBUTION

<i>All Voting Members of TC 3.8 and those attending the meeting plus the following:</i>	
Technical Activities Committee Chairman:	Jay Kohler
Technical Activities Committee Section 3 Head:	Barbara Minor
Committee Liaisons As Shown On TC 3.8 Roster:	Stephen Kujak – Research Liaison Frederick Betz – 2022 Handbook – Refrigeration
Staff Liaison	Steven Hammerling

Note: "These draft minutes have not been approved and are not the official, approved record until approved by this committee."

Minutes – TC 3.8 Refrigerant Containment
Online Meeting – July 8, 2020

Call to Order

Rob Yost, Chair, called the meeting to order at 2:04 PM on Wednesday, July 8, 2020. This meeting was held online using Zoom due to the COVID-19 pandemic and the cancellation of the meeting in Austin TX. After a review of the agenda as distributed by the Chair and introduction of those in attendance, a quorum was verified.

Attendance

At the call to order 4 of the 7 voting members were present. Voting members present establishing quorum were:

Rob Yost (Chair)
Dan Miles (Secretary)
Glen Steinkoenig
Karim Amrane

Approval of Minutes

The Orlando 3February2020 meeting minutes as submitted by Mr. Miles were distributed by email to committee members prior to the meeting. Mr. Steinkoenig moved (with a second by Mr. Amrane) that the minutes, as submitted, be accepted. The motion passed with 4 votes in favor, 0 votes against, and 0 abstaining.

Committee Membership

Chairman Yost reviewed the current roster. Leadership positions on the committee are unchanged going forward.

Chairman’s Breakfast Comments and Future Meeting Day/Time Discussion

Chairman Yost reported on the TC Chairman’s breakfast. TC reorganization was a topic of discussion at the breakfast. The continuation of TC 3.8 was re-affirmed. The virtual conference due to the pandemic was called a success. As of now the Chicago meeting in January is planned to take place with 9 different tracks identified. The Conference Exposition Committee is seeking volunteers.

Research

Chairman Yost re[ported that the Phase 1 report from the ASHRAE/AHRTI research project No. 9014, “Assess Refrigerant Detector Characteristics for Use in HVACR Equipment” has been published. This project is focused on A2 refrigerants and is of interest to the TC 3.8 membership. Mr. Halel had previously posed a question asking the TC 3.8 membership if there was a perceived need for research in regards to proper evacuation/dehydration to improve system reliability and in turn minimize release of refrigerants. A draft RTAR is needed if this is to move forward. TC 3.8 has no active research projects at this time.

Standards

TC 3.8 is the cognizant TC for the following with regards to Standards:

- Standard 173-2012 – “Method of Test to Determine the Performance of Halocarbon Refrigerant Leak Detectors”. TC 3.8 is waiting on action from ASHRAE Standards Committee. Chairman Yost has previously advised ASHRAE staff of the willingness of TC 3.8 to get the revision process underway.

- Standard 147-2013 – “Reducing the Release of Halogenated Refrigerants from Refrigeration and Air Conditioning Equipment and Systems” . This Standard is under continuous maintenance. Mr. Steinkoeing updated the members of TC 3.8 of current status. SSPC 147 had an online meeting on 6/4/2020.
- SPC 196 - “Method of Test for Measuring Refrigerant Leak Rates” is currently under development. Chairman Yost reported on the current status that the Standard Project Committee. Currently the committee is dealing with issues related to test setup and the configuration and calibration of concentration measuring devices.

There was a question in regards to the need for any additional Standards related to the scope of TC 3.8. A Standard for a MOT for Room Monitor Performance was discussed as this would be beneficial to those who want to meet the requirements of ASHRAE Standard 15. A follow-up discussion and future consideration of this need is anticipated.

Handbook

Mr. Rydkin, Handbook Chair was not in attendance. Chairman Yost speculated that “all is well” with respect to the effort for the 2022 Handbook chapter.

Programs

Mr. Halel, Programs Chair was not in attendance. With the pandemic as a consideration, this subject was tabled.

Website

Mr. Rydkin, Website Chair was not in attendance. Those in attendance believe that the TC 3.8 website was up to date.

Old Business

None.

New Business

Chairman Yost shared with those present that a new building/safety code cycle has begun and that any code change proposals that were in the works should be pushed forward at this time.

Adjournment

Mr. Steinkoenig made a motion to adjourn and the motion received a unanimous 2nd from all in attendance. The meeting was adjourned at 2:46 PM.