

Date Distributed:
2/24/2025



*THE NATIONAL BOARD
OF BOILER AND PRESSURE VESSEL INSPECTORS*

NATIONAL BOARD INSPECTION CODE SUBGROUP PRESSURE RELIEF DEVICES

These minutes are subject to approval and are for the committee use only. They are not to be duplicated or quoted for other than committee use.

MINUTES

Meeting of January 14th, 2025
Charleston, SC

The National Board of Boiler & Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, Ohio 43229-1183
Phone: (614)888-8320
FAX: (614)847-1828

1. Call to Order

Chair Dan Marek called the meeting to order at 8:00 AM EST on Tuesday, January 14, 2025. Members and guests in attendance can be found on page 1 of the attachments.

2. Introduction of Members and Visitors

3. Check for Quorum

4. Announcements

- This meeting marks the end of Cycle A for the 2027 NBIC edition.
- The National Board will be hosting a reception on Wednesday evening from 5:30 p.m. to 7:30 p.m. at the Hyatt Place rooftop bar, the Pour Taproom.
- The National Board will be hosting breakfast and lunch on Thursday for those attending the Main Committee meeting. Breakfast will be served from 7:00 a.m. to 8:00 a.m. in Grand Magnolia Foyer, and lunch will be served from 11:30 a.m. to 12:30 p.m. in Sterling Hall Foyer.
- Meeting schedules, meeting room layouts, and other helpful information can be found on the National Board website under the **NBIC** tab → NBIC Meeting Information.
- The NBIC Committee has transitioned from NB File Share to SharePoint. Remember to add any attachments that you'd like to show during the meeting (proposals, reference documents, powerpoints, etc.) to the NBIC SharePoint site (nationalboard.sharepoint.com/sites/NBIC) **prior to the meeting**.
 - Note that access to the NBIC SharePoint site is limited to committee members only.
 - ALL powerpoint attachments/presentations must be sent to the NBIC Secretary for approval prior to the meeting.
 - Contact Jonathan Ellis (nbicsecretary@nbbi.org) for any questions regarding NBIC SharePoint access.
- When possible, please submit proposals in Word format showing “strike through/underline.” Project Managers: please ensure any proposals containing text from previous NBIC editions are updated with text from the most current edition.
- If you'd like to request a new Interpretation or Action item, do so on the National Board Business Center.
 - Anyone, member or not, can request a new item.
- As a reminder, anyone who would like to become a member of a group or committee:
 - Should attend at least two meetings prior to being put on the agenda for membership consideration. The nominee will be on the agenda for voting during their third meeting.
 - The nominee must submit the formal request along with their resume to the NBIC Secretary **PRIOR TO** the meeting. nbicsecretary@nbbi.org
 - If needed, we can also create a ballot for voting on a new member between meetings.
- Thank you to everyone who registered online for this meeting. The online registration is very helpful for planning our reception, meals, room setup, etc. It is also a good way to make sure we have the most up-to-date contact information. Please continue to use the online registration for each meeting.

5. Adoption of the Agenda

A motion was made to adopt the amended agenda. The motion was seconded and approved unanimously.

6. Approval of Minutes from the July 16, 2024, Meeting

A motion was made to approve the minutes from the July 2024 meeting. The motion was seconded and unanimously approved.

7. Awards/Special Recognition

Mr. Alfred Donaldson – 5 years on SG PRD

Mr. Tom Tarbay – 5 years on SG PRD

Mr. Prakash Dhobi – 5 years on SG PRD

8. Review of the Roster

a. Nominations

The following candidates requested membership on Subgroup PRD:

- i.** Mr. Erik Heck
 - i. A motion was made to recommend Mr. Heck for membership on SG PRD. The motion was seconded and passed unanimously
- ii.** Mr. Billy DeKeyzer.
 - i. A motion was made to recommend Mr. DeKeyzer for membership on SG PRD. The motion was seconded and approved unanimously.
- iii.** Mr. Nick Bailey
 - i. A motion was made to recommend Mr. Bailey to SG PRD. The motion was seconded and approved unanimously.

b. Reappointments

c. Officer Nominations

d. Resignations

- i.** Mr. Alton Cox has announced his retirement and subsequent resignation from Subgroup and Subcommittee PRD.
- ii.** Mr. Craig Theiler has changed employment and has resigned from SG PRD.

9. Items from Other Committees

a. R&A

- i. Item 24-18** – Definition of Controlled Fill (P. Gilston as PM) (Attachment Pg 6)
 - 1.** A motion was made to accept the proposal as written. The motion was seconded and approved with 2 negative votes (E. Creaser, D. Sullivan), and 1 abstention (C. Turner). Reasoning for negative votes and abstention are included in the attachments. This item passes and will go to SC PRD.

10. Interpretation Requests

Item Number: 24-38	NBIC Location: Part 4, 2.5.4.2 & Part 1, 3.9.1.6 c)	No Attachment
<p>General Description: T&P relief device installation on modular HWH supply header</p> <p>Task Group: None assigned.</p> <p>Explanation of Need: The NBIC does not address the installation or location of a common T&P valve for modular HWH's. Clarification is needed on whether the common supply header can be considered part of the HWH, and whether T&P valves can be installed in the horizontal position with the outlet pointed down, if installed directly to the header with no more than 4 in. maximum interconnecting piping.</p> <p>January 2025 Meeting Action: This is an intent interpretation. The associated action item needs to be approved prior to any further action taking place with this interpretation.</p>		

Item Number: 24-46	NBIC Location: Part 4, 4.3.1 a)	No Attachment
<p>General Description: Replacement of Bodies and Transfer of Nameplates During Repair</p> <p>Task Group: None assigned.</p> <p>Explanation of Need: Clarity on what defines "the valve". Is "the valve" the nameplate solely or the nameplate and serialized base; and subsequent ability to divorce the nameplate and base during repair when the base requires replacement.</p> <p>January 2025 Meeting Action: This is an intent interpretation. The associated action item needs to be approved prior to any further action taking place with this interpretation.</p>		

New Interpretation Requests:

Item Number: 24-87	NBIC Location: Part 4, 4.7.3 a) and b)	Attachment Page 5
<p>General Description: Changes to the original pressure relief device nameplate.</p> <p>Task Group: None assigned.</p> <p>Explanation of Need: Clarification is needed on the correct way to communicate changes to a relief device through nameplate stamping.</p> <p>January 2025 Meeting Action: A motion was made to accept the proposed question and reply. The motion was seconded and approved unanimously. This represents an intent interp. A motion was made to open an action item to review and clarify guidelines for conversion nameplate stamping. The motion was seconded and approved unanimously, and Item 25-01 was opened.</p>		

11. Action Items

Item Number: NB15-0305	NBIC Location: Part 4	No Attachment
General Description: Create Guidelines for Installation of Overpressure Protection by System Design.		
Task Group: B. Nutter, A. Renaldo, D. Marek (PM), D. DeMichael, J. Wolf, D. Schirmer, J. Grace, D. Sullivan		
January 2025 Meeting Action: A proposal was presented. The proposal will go to letter ballot to SG Installation, Inspection, and PRD.		

Item Number: NB15-0315	NBIC Location: Part 4, 2.5.6 and 2.6.6 and Part 1, 4.5.6 and 5.3.6	No Attachment
General Description: Review isolation Valve Requirements, and reword to allow installation of pressure relief devices in upstream piping.		
Task Group: D. DeMichael, B. Nutter (PM), A. Renaldo, D. Marek, K. Beise		
January 2025 Meeting Action: Progress report. Work continues on this item. B. Nutter was assigned as the new PM		

Item Number: 19-83	NBIC Location: Part 4, Part 1	No Attachment
General Description: Address alternate pressure relief valve mounting permitted by ASME CC2887-1.		
Task Group: D. Marek (PM), T. Patel, J. Ball, R. Ceccarelli		
January 2025 Meeting Action: Progress report. Work continues on this item. R. Ceccarelli was added to task group.		

Item Number: 21-08	NBIC Location: Part 4, S4.4	No attachment
General Description: Additional guidance for tank vent repairs		
Subgroup: PRD		
Task Group: D. DeMichael, H. Cornett, B. Nutter (PM), K. Beise, J. Grace		
Explanation of Need: The recently approved S4.4, "Weight Loaded Vents," (NB12-0901) provided new guidance for tank vent repairs. Several additional topics need to be addressed to enhance the guidance. These topics include: 1) Suggested test equipment and configuration for the prescribed tank vent testing. 2) Minimum requirements for replacement parts, 3) Guidance for painting tank vent components.		
January 2025 Meeting Action: Progress report. Work continues on this item. B. Nutter was assigned as the new PM on this item.		

Item Number: 22-09	NBIC Location: Part 4, 4.6.1	No Attachment
General Description: Add language to NBIC Part 4 for valves manufactured to Code Case 2787		
Subgroup: PRD		
Task Group: A. Donaldson (PM), H. Cornett, B. Nutter, T. Tarbay, J. Simms, T. Patel		
Explanation of Need: There are no requirements to address valve repairs that were manufactured or assembled to Code Case 2787 (use of more than one certified capacity on the pressure relief valve or the nameplate).		
January 2025 Meeting Action: Progress report. Work continues on this item. Mr. Thakor Patel was added to the task group		

Item Number: 22-20	NBIC Location: Part 4, 4.7.4	No Attachment
General Description: Inspection and testing of PRV's located above isolation valves.		
Subgroup: PRD		
Task Group: D. Marek (PM), K. Beise, J. Ball, E. Creaser, H. Cornett, A. Renaldo		
Explanation of Need: Add requirement to make sure the internals of a PRV inlet and outlet are inspected when it is tested, and require tests to be done with a pressure vessel with volume.		
January 2025 Meeting Action: Progress report. Work continues on this item.		

Item Number: 23-32	NBIC Location: Part 4, 3.3 and Supp. 6	No Attachment
General Description: Rules for T/O activities related to Nuclear Class Valves		
Subgroup: PRD		
Task Group: E. Creaser (PM), P. Dhobi, D. McHugh, J. Simms		
Explanation of Need: Nuclear facilities that perform repair and T/O activities would by allowing them to use T/O for nuclear class valves that were serviced but not in need of repair but need to be set and sealed again.		
January 2025 Meeting Action: Progress report. Work continues on this item.		

Item Number: 24-35	NBIC Location: Part 4, 4.6.2	Attachment Page 7
General Description: Update Testing of UV-Designated Steam valves on Air to match ASME XIII		
Subgroup: PRD		
Task Group: T. Beirne (PM)		
Explanation of Need: ASME Section XIII Table 3.6.3.1-1 Note 3 permits UV-designated steam valves to be tested using air when the valve is beyond the testing capabilities due to set pressure or capacity. The NBIC only permits steam valves to be tested on air by the owner/user. This should be permitted by any VR shop that has steam test equipment since it is permitted under the rules for new construction.		
January 2025 Meeting Action: This item was approved by the subgroup via letter ballot on November 16, 2024.		

Item Number: 24-72	NBIC Location: Part 4, 4.3.1	No Attachment
General Description: Add Language to Address Replacement of Valve Bodies and Bases		
Subgroup: PRD		
Task Group: A. Donaldson (PM), G. Salwan, E. Creaser, H. Cornett, B. Nutter, P. Dhobi, T. Tarbay, T. Patel		
Explanation of Need: Under the current text of 4.3.1 there are no guidelines for the replacement of valve components to which the original nameplate is attached.		
January 2025 Meeting Action: Progress report. Work continues on this item.		

12. New Business

Item Number: 24-91	NBIC Location: Part 4, 3.2.3 Part 1 S3.6 d)	No Attachment
General Description: Require means to prevent safety valve discharge piping blockage for LCDSV (Part 4)		
Subgroup: PRD		
Task Group: A. Renaldo (PM), J. Simms, D. Schirmer, D. Sullivan, R. Ceccarelli		
Explanation of Need: Adding verbiage to the NBIC Part 1, Part 2 and Part 4 to require a means to prevent foreign material introduction to the safety valve discharge pipe.		
January 2025 Meeting Action: A proposal was presented. A task group was assigned to develop the proposal further.		

Item Number: 24-101	NBIC Location: Part 4, Sections 3 and 4	No Attachment
<p>General Description: Revise NBIC to expand VR and T/O programs beyond ASME Certified Valves</p> <p>Subgroup: PRD</p> <p>Task Group: E. Creaser (PM), D. Marek, T. Beirne, H. Cornett, K. Beise, R. Viers, N. Bailey, A. Donaldson</p> <p>Explanation of Need: The National Board upper management and Board of Trustees have decided to expand the VR and T/O programs to valves that are constructed to standards other than ASME. The proposal file contains changes that would accomplish this goal. Changes to NB-514 and NB-528 will follow.</p> <p>January 2025 Meeting Action: A proposal was presented. A task group was formed to further develop the proposal.</p>		

Item Number: 24-103	NBIC Location: Part 4, S4.3 f) and S7.2 a) 2)	Attachment Page 8
<p>General Description: Sealing and Tagging of Pilot operated relief valve under VR Program</p> <p>Subgroup: PRD</p> <p>Task Group: None assigned.</p> <p>Explanation of Need: The need for the above change is to have a way to ensure that both the pilot and main valve have been repaired to the requirements of NBIC during the same repair. Currently it is difficult to identify if both components have been repaired during the same repair. This makes it challenging under the T/O program to verify this required information. Additionally, under the current code there is the possibility for a non-accredited repair organization to change the pilot with a set and tested pilot which would have seals and repair the main without disturbing the seals. The previous VR tag would be intact as well as the seals upon completion.</p> <p>January 2025 Meeting Action: A proposal was presented. A motion was made to close this item with a letter to the inquirer stating that it is not the responsibility of the T/O certificate holder to verify that a previous "VR" repair was performed in accordance with the rules of the NBIC. The motion was seconded and approved unanimously.</p>		

Item Number: 25-01	NBIC Location: Part 4, 4.7.3	Attachment
<p>General Description: Review and Clarify Guidelines for Nameplate Stamping Following Conversion</p>		
<p>Subgroup: PRD</p>		
<p>Task Group: J. Simms (PM), E. Heck, C. Turner, N. Bailey, P. Dhobi, D. Mosley, B. Nutter, D. Schirmer</p>		
<p>Explanation of Need: The current NBIC language lacks sufficient detail and instruction for modification of original nameplate information following conversion.</p>		
<p>Background Information: This stems from I24-87, requesting guidance on how much information should be marked out from original model number/type.</p>		
<p>January 2025 Meeting Action: A task group was assigned.</p>		

13. Presentations

14. Future Meetings

- July 7-10, 2025 – Cincinnati, OH
- January 12-15, 2026 – New Orleans, LA

15. Adjournment

A motion was made to adjourn the meeting. The motion was seconded and approved unanimously. The meeting adjourned at 2:59AM EST.

Respectfully Submitted,



Robert Viers
Secretary, Subgroup Pressure Relief Devices

Subgroup PRD Attendees - January 2025

MEMBERS:	Interest Category	Registered For	In Person	Remote	Not In Attendance
Daniel Marek	Users	In Person	x		
David McHugh	General Interest	In Person	x		
Robert Viers	Secretary	In Person	x		
Kim Beise	National Board Certificate Holders	In Person		x	
Ray Ceccarelli	Authorized Inspection Agencies	In Person	x		
Henry Cornett	Manufacturers	In Person	x		
Alton Cox	General Interest	In Person	x		
Eben Creaser	Jurisdictional Authorities	In Person	x		
Denis Demichael	General Interest				x
Prakash Dhobi	National Board Certificate Holders	In Person	x		
Alfred Donaldson	Manufacturers	Remote		x	
Jeremy Grace	Users	In Person	x		
Daris Mosley	Users	In Person	x		
Brandon Nutter	National Board Certificate Holders				
Thakor Patel	Manufacturers			x	
Adam Renaldo	Users	In Person	x		
Gabe Salwan	General Interest	Remote		x	
Delton Schirmer	Authorized Inspection Agencies	In Person	x		
Jay Simms	Manufacturers	In Person	x		
David Sullivan	Authorized Inspection Agencies	In Person	x		
Thomas Tarbay	General Interest				x
Craig Theiler	National Board Certificate Holders				x
Clark Turner	General Interest		x		
Jon Wolf	Authorized Inspection Agencies			x	

VISITORS:	Company/Title/Interest	Registered For	In Person	Remote
Adenike Adeoti	Technical Safety Authority of Saskatchewan	Remote		
Hussein Alajrami	MTS Multi Task Services	Remote		
Sajjad Ali	Sinopec	Remote		
Joel Amato	National Board	In Person		
Scott Artrip	Cross Company	In Person	x	
Nick Bailey	JAC Consulting	In Person	x	
John Burpee	State of Maine	In Person		
Tom Cardy	Setpoint Integrated Solutions	In Person		
Jeff Churchill	Blue Northern Engineering	Remote		x
Billy DeKeyzer	Trillium Flow Technologies	In Person	x	
John Huntington	Midwest Valve Services	Remote		x
Junior Little	Cross Company	In Person	x	
Robert Lynn	Setpoint Integrated Solutions	Remote		x
Tusharkumar Patel	Applus Certification Services	Remote		
Luis Ponce	National Board	In Person	x	
Christa Rogers	National Board	In Person		
Erik Heck	ARI Armaturen		x	
Jonathan Ellis	NBBI		x	
Bryce Remmert				x
Tom Beirne	NBBI		x	
Shane Strahl				x

From: [Eben Creaser](#)
To: [Bob Viers](#)
Subject: Re: Negative vote for Item 24-18
Date: Wednesday, February 5, 2025 10:42:51 AM

Hi Bob,

I voted negative because in my opinion the proposal was poorly worded, too lengthy and arguably the concept may already be defined with an existing defined term "Controlled Disposition" making this proposal redundant. I think NBIC should align with other existing published and defined terms whenever possible.

Regards,

Eben

On Feb 5, 2025, at 10:57 AM, Bob Viers <rviers@nationalboard.org> wrote:

Gentlemen,

I had both of you voting negatively for Item 24-18 (Phil Gilston's definition of "Controlled Fill"). Can you please provide me with a written explanation for your negative vote? I need it for the meeting minutes. If you need me to send you a copy of the proposal, please let me know.

Thank you both for your time.

Sincerely,

Robert Viers
Senior Staff Engineer
Technical Department
Pressure Relief Laboratory
<[image001.png](#)>

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7437 Pingue Dr.
Worthington, OH 43085
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rviers@nationalboard.org
www.NBBI.org

From: [Dave Sullivan](#)
To: [Bob Viers](#); dave@dksully.com
Subject: Fwd: Item A24-18 negative vote
Date: Wednesday, February 5, 2025 10:49:38 AM
Attachments: [image.png](#)

Will this do?

----- Forwarded message -----

From: **Dave Sullivan** <dave.sullivan@bpcllcca.com>
Date: Wed, Jan 15, 2025 at 11:41 AM
Subject: Item A24-18 negative vote
To:
Cc: <dave@dksully.com>

I voted 'no' because I think the wording can be more concise.
I proposed something like.

A written welding technique which considers the metal properties of the weld and HAZ such as but not limited to distortion, tempering and cracking, by addressing weld variables.

Item Number: A24-18	NBIC Location: Part 3, 9.1	Attachment
General Description: Definition of Controlled Fill		
Subgroup: Repairs and Alterations		
Task Group: P. Gilston (PM), A. Triplett, R. Collins, F. Johnson		
Explanation of Need: Interpretation item I 23-79 addresses the use of the term 'controlled fill' in relation to welding method 6. The term is used in 2.5.3 d in relation to welding method 6 and more specifically in Supplement 8. Supplement 8 gives a lot of detail in schematics about a controlled fill in terms of weld bead placement, its use in controlling heat input etc., but in Welding Method 6 the term is not specifically used, but direction for welding is given, typically preheats are specified, electrode size for SMAW, and the use of stringer beads only.		
July 2024 Meeting Action: P. Gilston presented a proposal which was UA by SG. This will need to be voted on by Parts 1, 2, and 4.		

--

Dave Sullivan
Jurisdictional Inspector
Boiler & Property Consulting | XL Insurance America, Inc.
5018 Bristol Industrial Way, Suite 203, Buford, Georgia 30518
Direct: 501-442-3167 | Home Office: 770-614-3111
Chief Boiler Inspector Emeritus, State of AR
Email: Dave.Sullivan@bpcllcca.com
www.BoilerProperty.com

From: [Clark Turner](#)
To: [Bob Viers](#)
Subject: Item 24-18 vote change
Date: Monday, February 10, 2025 9:38:43 AM

Bob,

Please change my vote on item 24-18 to abstention.

I do not have enough knowledge to add either way to this topic to provide a positive or negative vote.

Regards,



<https://sfe-brands.com/>
www.climaxportable.com

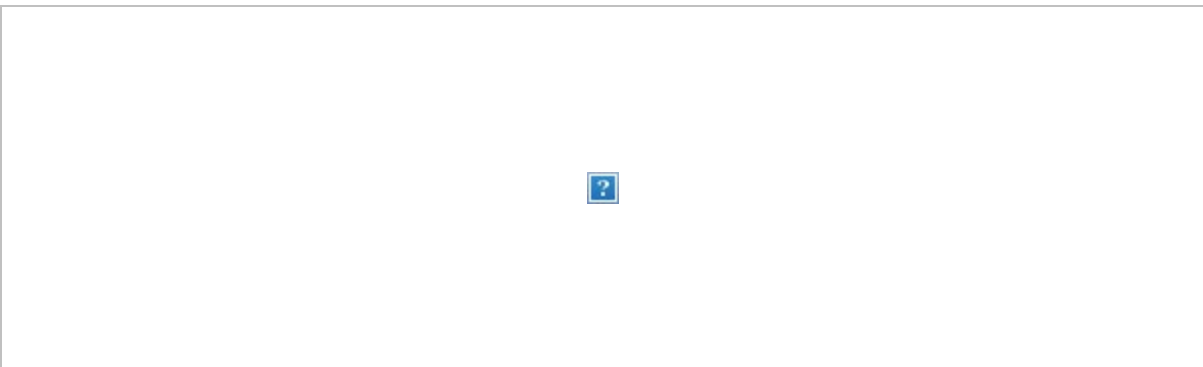
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**THE NATIONAL BOARD
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Subject:	Changes to the original pressure relief device nameplate.
NBIC Location:	2023 NBIC Part 4, 4.7.3 a) and b)
Statement of Need:	Clarification is needed on the correct way to communicate changes to a relief device through nameplate stamping.
Background Information:	A VR certificate holder has been audited and has received corrective actions for only stamping out the items of a relief device's part number that have been changed. The shop was given guidance to update their quality control manual to stamp out the entire part number even when not all components have been changed.
Proposed Question:	Part 4, paragraph 4.7.3 (a) second sentence states “For these repairs, the invalidated information on the original nameplate or stamping shall be marked out but left legible.” Is the invalidated information considered the to be the entire field (for example entire model number or only a portion of model number)?
Proposed Reply:	No. Only the portion that is invalidated shall be marked out but left legible. However, the entire new model number shall be marked on the VR nameplate.
Committee’s Question:	Part 4, paragraph 4.7.3 (a) second sentence states “For these repairs, the invalidated information on the original nameplate or stamping shall be marked out but left legible.” Is the invalidated information considered to be the entire field?
Committee’s Reply:	Yes, the intention is to mark out the entire field, but leave the old information legible.
Rationale:	



PROPOSED REVISION OR ADDITION

Item No. A 24-18 Rev 01		
Subject/Title Controlled Fill Definition		
NBIC Location All Parts, Section 9, Glossary of Terms		
Project Manager and Task Group Philip Gilston (PM), A. Triplett		
Source (Name/email) Philip Gilston (philip_gilston@hsb.com)		
Statement of Need There is no definition of the term 'controlled fill'.		
Background Information <p>Interpretation item I 23-79 addresses the use of the term 'controlled fill' in NBIC Part 3, 2.5.3 d in relation to Welding Method 6 for Grade 91 material.</p> <p>While the term 'controlled fill' is not specifically used in the text of Welding Method 6 (2.5.3.6), directions are given for such variables as typical preheats, electrode size for SMAW, and the use of stringer beads only. The term is used explicitly in Supplement 8 for CSEF repairs, where S8.3.b says that "To control heat input the weld repair shall be performed using a "controlled fill" technique"; details are also given on such items as preheats, electrode size, required fill pass overlap, etc., and a lot of detail is provided in schematics including specifics on weld bead placement.</p>		
Existing Text None	Proposed Text <u>Changes form Rev 00 shown</u> Controlled Fill – requirements specified <u>control of weld technique</u> for a permitted weld repair process in order to manage heat input to ensure <u>satisfactory weld properties</u> by <u>controlling distortion, promoting tempering and minimizing the risk of cracking by</u> addressing variables <u>including but not limited to heat input, such as</u> preheat and interpass temperature, weld consumable type and diametersize , weld technique (string or weave);) and <u>and</u> bead placement ete .	Clean Copy Controlled Fill – control of weld technique for a repair process to ensure satisfactory weld properties by controlling distortion, promoting tempering and minimizing the risk of cracking by addressing variables including but not limited to heat input, preheat and interpass temperature, weld consumable type and size, weld technique (string or weave) and bead placement.

Committee	VOTE				Passed	Failed	Date
	Approved	Disapproved	Abstained	Not Voting			

ITEM 24-35 Proposal 3/25/24 based on previously approved changes

4.6.2 ~~OWNER-USER~~ TESTING OF ASME “UV” DESIGNATED STEAM SERVICE VALVES USING AIR

~~When ASME “UV” designated steam valves may be tested with air by the VR Certificate Holder provided either, the valve to be tested is beyond the capabilities of the qualified steam test equipment due to size or set pressure, or the valve to be tested is repaired by the owner for the owner’s own use and the following conditions are met:~~
~~are repaired by the owner for the owner’s own use, valves for steam service may be tested on air for set pressure and, if possible, blowdown adjustment, provided the valve manufacturer’s corrections for differential in set pressure between steam and air are applied to determine the test pressure as follows:~~

a) The test pressure using air as the test medium shall be the product of the Manufacturer’s correction factor for the differential between steam and air multiplied by the set pressure. If a cold differential test pressure is applicable due to superimposed back pressure and/or service temperature, then the manufacturer’s correction factor shall be applied to the cold differential test pressure. The test pressure shall be recorded on the valve repair document described in 4.8.5.4 i).

b) The correction factor between steam and air shall not be included in the cold differential test pressure marked on the valve repair nameplate per 4.7.2 b) 8).

For reference only below are changes that were approved by voice vote at MC at the January 2023 meeting.

ITEM 22-35 1/10/23

4.6.2 OWNER-USER ~~ASME CODE SECTION VIII STEAM~~ TESTING OF ASME “UV” DESIGNATED STEAM SERVICE VALVES

When ASME ~~Code Section VIII “UV” designated~~ valves are repaired by the owner for the owner’s own use, valves for steam service may be tested on air for set pressure and, if possible, blowdown adjustment, provided the valve manufacturer’s corrections for differential in set pressure between steam and air are applied to determine the test pressure as follows:

Staff editorial note: Table of Contents will need to be updated



**THE NATIONAL BOARD
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Subject:	Sealing and Tagging of Pilot operated relief valve under VR Program
NBIC Location:	2023 NBIC, Part 4, S4.3 f) and S7.2 a) 2)
Statement of Need:	The need for the change is to have a way to ensure that both the pilot and main valve have been repaired to the requirements of NBIC during the same repair. Currently it is difficult to identify if both components have been repaired during the same repair. This makes it challenging under the T/O program to verify this required information. Additionally, under the current code there is the possibility for a non-accredited repair organization to change the pilot with a set and tested pilot which would have seals and repair the main without disturbing the seals. The previous VR tag would be intact as well as the seals upon completion.
Background Information:	The discussion around the code allowing the repair of the pilot or main has led to the answer being no, with that said the current code does have measures in place under tagging and sealing to eliminate the possibility of repairing one component.

Proposed Text:

S4.3 PILOT OPERATED PRESSURE RELIEF VALVES

f) Sealing

After final adjustment and acceptance by quality control, all external adjustments shall be sealed by means assuring positive identification of the organization performing the repair. The tagging process for pilot operated pressure relief valves shall include installing the repair tag on the main valve and pilot valve.