

	R	®	QUALIFIC HE NATION CERTIFIC	IAL BO	ARI	O "VR	" AN[)/OR " 1	۳/٥/	7,	0
Date	e(s) of Revie	w:									
Арр	lication Typ	e:									
"∖	/R" →	New	or Renewa	al Certifi	cate I	No.:		Expiration Da	ite:		
"Т,	/0" →	New	or Renewa	al Certifi	cate I	No.:		Expiration Da	ite:		
	unctuation (i. YES, all t NO, the i	e. periods, da he information information on t	iginally submitted shes, commas, etc.) on the originally submi the originally submitted es/corrections with the	& abbreviation tted application d application has	<u>ns wit</u> is verif been o	hin the con ied as correc changed/cor	npany nam tt. rected. Atta	e and address		-	
1.	Organization	's name and p	bhysical address (as in	t is to appear on	the Ce	ertificate and	l <u>EXACTLY</u> as	; it appears in th	e QC Manu	al):	
	Company Nam	e									
	Division (if app	licable)									
	Abbreviation fo	or Stamping (if a	applicable)			Seal Identi	fication (if ap	plicable)			
	Street										
	City		Sta	te/Province			Co	ountry		Postal Code	
2.	Recommen	ded Scope (o	check all that apply	y):							
<u>\</u>	VR SCOPE:						Specia	I NBIC Provision	s:		
	Location:	Shop	Field	Shop &				NB-514, 4.0 Repa Part 4, 4.6.2 Repa	-		
	ASME Code De Test Media:	signator(s): Steam	V Steam (Field Only)	NV Air/Gas	ΗV	UV Liquid	/	(UV steam on air Conversion per P Alternative Testin Part 4, 4.10 Use o Certificate Hol	art 4, 4.2b) ng per NB-52 of Personnel	not in the	
	Special Proces			liest Treet				(D) Lalder)			
		nining is chosen, specify	Welding the method to be used:	Heat Treat RT	ment UT	MT	Welding (by PT	/ "R" Holder) ET	NRT	NDE* LT	AE
L											
	T/O SCOPE:						Special	NBIC Provisions	:		
	Location:		Shop	Field	•	0 & Field		NB-528, 6.0 Tes		ufacturer	
	ASME Code De	signator(s):	V	HV	UV			UV steam valve			
	Test Media:	Steam	Steam (Field Only)	Air/Gas	Liqui	id		Alternate Verifi	cation testir	ng per NB-528	, 11.0



Company Name: _____

3. Description of Implementation Demonstration: Attach Pressure Relief Valve Selection Sheet, NB-570.

Machining:	Not Applicable	

Conversions:	Not Applicable	

Welding:	Not Applicable	

Change of Set Pressure:	Not Applicable	

Previous Job Files:	Not Applicable	



Company Name:

4. Manual and Implementation Checklist: (Please complete the following checklist)

	Note: All manual deficiencies, whether left open or closed, must be noted on Attachment 1 . All implementation deficiencies, whether left open or closed, must be noted on Attachment 2 . Corrective action taken to close these deficiencies must be described on the applicable attachments.		IUAL REVIEW	IMPL	IMPLEMENTATION		
No.			Unacceptable O = Open C = Closed Not Applicable	Acceptable	Unacceptable O = Open C = Closed	Not Applicable	
1.	Title Page						
2.	Revision Log						
3.	Contents Page						
4.	Authority and Responsibility						
5.	Organization						
6.	Scope of Work						
7.	Drawings, Design and Specification						
8.	Materials and Inspection Control						
9.	Inspection Program						
10.	Welding						
11.	NDE						
12.	Heat Treatment						
13.	Valve Testing, Setting, and Sealing						
14.	Nameplates						
15.	Calibration						
16.	Manual Controls						
17.	Correction of Nonconformities						
18.	Records Retention						
19.	Exhibits						
20.	Testing Equipment						
21.	Field Testing/Repair						
22.	Training and Qualification of Personnel						
23	Annual Audits						
24.	Qualification of Testing Equipment						
25.	Construction Codes/NBIC/NB-18 Available						

5. Please note attachments below:

Со	mpany l	Name:					
6.	Manua	l presente	ed to the team	at the start of this	review: Edition:	Revision:	Date:
7.	Was th	e manual	accepted prio	r to the exit meetin	ıg?		
			• •		Revision:	Date:	_
		No, plea	ase explain:				
_					<i></i>		
8.				pend issuance of the plain in the line 9 c		ertificate(s) of Authoriza	tion?
	"VR"	→	YES	YES, once the follow action has been acc	-up corrective cepted.	NO, recommend re-review	OTHER
	"т/о"	→	YES	YES, once the follow	-up corrective	NO, recommend re-review	OTHER

9. Comments/Remarks: List any further information which the Team Leader believes is important for the Pressure Relief Laboratory consideration, including any additional discussions at the exit meeting or instructions for completion of follow-up corrective action.

action has been accepted.

ALL REPORTS FROM REVIEWS, MUST BE SUBMITTED TO <u>PRD@NBBI.ORG</u> WITHIN <u>ONE WEEK</u> FOLLOWING THE RETURN FROM THE ASSIGNMENT.

10. All attendees should be listed on the attendance sheet (NB-237) attached to this QRR.

Team Leader (print name)	Signature	Date	Team Leader No.	-
Jurisdiction Representative (print name)	Signature	Date	Nat'l Bd #	Endorsement
Observer (print name)	Signature	Date		

Team members and observers are prohibited from discussing this organization's information, proprietary or otherwise, or the review results contained in this report, with anyone other than the National Board staff or Appeals Committee members, without the client's approval. Information obtained by the Team, staff, or committee members shall be held in strict confidence. A copy of this report may be left with the organization upon request.

National Board provides for appeals by an aggrieved party. Individuals may request information concerning this procedure by contacting the National Board Pressure Relief Laboratory, 7437 Pingue Dr., Worthington, Ohio 43085 or prd@nbbi.org.



Attachment 1 – MANUAL DEFICIENCIES & CORRECTIVE ACTION

Page _____ of _____

Company Name: _____

Code Reference/	No:
QCM Paragraph	DESCRIPTION OF DEFICIENCY
Code Reference/	No:
QCM Paragraph	DESCRIPTION OF DEFICIENCY
Code Reference/	No:
QCM Paragraph	DESCRIPTION OF DEFICIENCY
Code Reference/	
QCM Paragraph	DESCRIPTION OF DEFICIENCY
Code Reference/	No:
QCM Paragraph	DESCRIPTION OF DEFICIENCY

CORRECTIVE ACTION

Prior to exit meeting the Team Leader was presented with a revised QC Manual incorporating the corrections for the above deficiencies along with the discussed editorial modifications and clarifications. The Manual was reviewed by the Team Leader and accepted.

Use additional pages as necessary

Х

Signature of Team Leader

Printed name of Team Leader

Date

ADD PAGE



Attachment 2 – IMPLEMENTATION DEFICIENCIES & CORRECTIVE ACTION

Page _____ of _____

Company Name: _____

Code Reference/	No:
QCM Paragraph	DESCRIPTION OF DEFICIENCY
CTATUC	
STATUS	CORRECTIVE ACTION TAKEN
Open	
Closed	
Code Reference/	No:
QCM Paragraph	DESCRIPTION OF DEFICIENCY
STATUS	CORRECTIVE ACTION TAKEN
	CORRECTIVE ACTION TAKEN
STATUS Open	CORRECTIVE ACTION TAKEN
Open	CORRECTIVE ACTION TAKEN
	CORRECTIVE ACTION TAKEN
Open Closed	
Open Closed Code Reference/	No:
Open Closed	
Open Closed Code Reference/	No:
Open Closed Code Reference/	No:
Open Closed Code Reference/	No:
Open Closed Code Reference/ QCM Paragraph	No: DESCRIPTION OF DEFICIENCY
Open Closed Code Reference/	No:
Open Closed Code Reference/ QCM Paragraph	No: DESCRIPTION OF DEFICIENCY
Open Closed Code Reference/ QCM Paragraph STATUS Open	No: DESCRIPTION OF DEFICIENCY
Open Closed Code Reference/ QCM Paragraph	No: DESCRIPTION OF DEFICIENCY

Use additional pages as necessary

X

Signature of Team Leader

Date

ADD PAGE

Printed name of Team Leader



ATTENDAN	CE SHEET	P	age o	of
Date:	Rev	iew Investigation A	udit	Other
Company Information:				
Company Name				
Division (when applicable)		Abbreviation (whe	n applicable)	
Street				
City	State/Province	Country	Postal Code	
* Use multiple pages if necessary				
PRINT NAME & TITLE	SIGNATURE	ORGANIZATION	Prese Opening Meeting	nt for: Exit Meeting
			_	
			-	
			_	
			_	
			-	
			-	

ADD PAGE