

National Aerospace NDT Board Fachkommission Luft- und Raumfahrt



Name	Function	Date	Signature
PREPARED: Gero Wahle	Voting Member
APPROVED: Andy Wüst	Voting Member
RELEASED: Christian Dürager	NANDTB, Chair

SOURCE CONTROL:

Service QMH
 Service public
 Service web page

R E V I S I O N					
Rev.	Page	Paragraph	Explanation	Date	Sign
00	1 - 13	1 - 11	Audit procedure, German & English language and checklist in English version	28. Jan. 2020	wahg
01	1 - 13	1 - 11	8.0 Training Course Outlines and Materials modified 9.0 Numbering system corrected	16. Sept. 2020	wahg
02	1 - 13	1 - 11	2.2 Reference ANDTBF/06 NDT Training Syllabus added 5.2.1 added, to verify corrective action system 5.7.1 / 5.7.2 added, to verify contract review and details 8.1 Assessments guidance modified to reflect ANDTBF/06	1. July 2021	wahg
03	1 - 15	1 - 11	Corrective action to NAA Audit July 2022 implemented - Clause 9.8.1 and 9.8.2 added Checklist modified to cover training on client's location - Clause 2.2 modified - Clause 4.4; 4.5; 5.1.1; 6.1.1; 7.8.1; 7.9.1; 9.1.1; 10.3; 11.4 added	10. Jan. 2024	wahg
04	1 - 15	1 - 11	Audit report BAZL-320.0-1/2/2/3; reference 5.4.11 and 5.15.3 implemented, clause 7.12 and 9.1.2 added	10. Dec. 2025	wahg

INHALT

1. Allgemein
2. Referenzdokumente
3. Auditverfahren
4. Unternehmensinformation
5. Qualitätsmanagement
6. Sicherheitsrichtlinien
7. Zulassungsvorschrift
8. Schulungspläne und Material
9. Qualifizierung, Prüfung und Bewertung
10. Zertifizierung
11. Aufbewahrung von Dokumenten

CONTENT

1. *General*
2. *Reference Documents*
3. *Audit Procedure*
4. *Facility Information*
5. *Quality Management*
6. *Safety Policy*
7. *Written Practice*
8. *Training Outlines and Material*
9. *Qualification, Examination and Scoring*
10. *Certification*
11. *Record Keeping & Archiving*

1. Allgemein

1.1 Zweck

Mit dem vorliegenden Auditverfahren wird überprüft und dokumentiert, dass externe/interne NDT Ausbildungsstellen ein System in Übereinstimmung mit den Dokumenten EN4179; ANDTBF/08 und /14 zur Qualifikation und Zulassung von NDT-Personal in der Luft- und Raumfahrt etabliert haben.

1.2 Anwendungsbereich

Das vorliegende Auditverfahren ist im Zusammenhang mit dem SSNT Qualitätsmanagementhandbuch (QHB), den allgemeinen Auditverfahren und den Auditkriterien anzuwenden. Das Dokument ist für Erteilung und Aufrechterhaltung der Zulassung als externen/interne Stelle anzuwenden. Das Auditverfahren ist für Audits nach dem 31. Okt. 2019 anzuwenden.

2. Referenzdokumente

Die referenzierten Dokumente sind in der jeweils gültigen Revision / Ausgabe zu verwenden.

2.1 Standard Dokumente

- EN4179 Qualifizierung und Zulassung des Personals für zerstörungsfreie Prüfungen

2.2 ANDTBF Dokumente

- ANDTBF/06 NDT Training Syllabus
- ANDTBF/08 Organisation, Duties and Responsibilities of NANDTB's as Member of ANDTBF
- ANDTBF/14 Audit Criteria for Auditing NANDTBs
- ANDTBF/16 Recognition of outside agencies under control of other NANDTB's

ANDTBF Dokumente sind hier verfügbar:
<http://www.efndt.org/Services/Document-Store>

2.3 SGZP / NANDTB Dokumente

- NANDTB_CH_Qualification_A03
Dokumente der SGZP und des NANDTB sind hier verfügbar: <http://www.sgzp.ch>

3. Auditverfahren

Dieses Auditverfahren ist für die Prüfungszentren mit einer Zulassung als interne oder externe Vertragsstelle zur Qualifizierung von Personal der Zerstörungsfreien Prüfung gem. EN4179 verbindlich anzuwenden. Dieses Auditverfahren steht in direktem Zusammenhang mit dem SGZP Qualitätsmanagement Handbuch und dem darin beschriebenen Auditverfahren.

3.1 Audit Planung

Die Organisation, welche die Genehmigung als interne oder externe Vertragsstelle initial beantragt oder aufrechterhält, ist für die Auditplanung verantwortlich. Der formelle Antrag auf Auditierung ist schriftlich an das NADNTB zu richten. Der detaillierte Auditplan soll 30 Tage vor dem Audit festgelegt sein.

1. General

1.1 Purpose

The present audit procedure shall be used to verify and document that systems are in place to ensure that outside/inside NDT training agencies are operated in accordance with EN4179; ANDTBF/08 /14 to control qualification and approval of NDT personnel within the aerospace industry.

1.2 Range of Application

The present audit procedure shall be used in conjunction with the SSNT Quality Management Handbook (QHB), general audit procedures and audit criteria. The procedure is applicable to obtain and to maintain outside / inside agency approval. The audit procedure shall be used for audits after 31. October 2019.

2. Reference Documents

Referenced Documents shall be respectively applied in the current revision / issue.

2.1 Standard Documents

- EN4179 Qualification and approval of personnel for non-destructive testing

2.2 ANDTBF Documents

*- ANDTBF/06 NDT Training Syllabus
- ANDTBF/08 Organization, Duties and Responsibilities of NANDTB's as Member of ANDTBF
- ANDTBF/14 Audit Criteria for Auditing NANDTBs
- ANDTBF/16 Recognition of outside agencies under control of other NANDTB's*

*ANDTBF documents available on web page:
<http://www.efndt.org/Services/Document-Store>*

2.3 SSNT / NANDTB Documents

*- NANDTB_CH_Qualification_A03
SSNT and NADNTB documents are available on web page: <http://www.sgzp.ch>*

3. Audit Procedure

The present audit procedure applies mandatory for training facilities with approval as inside / outside agency to qualify Non-Destructive Testing personnel in accordance with EN4179. This audit procedure is directly related to the SGZP Quality Management handbook and the audit procedure described therein.

3.1 Audit Schedule

The organization requesting initial approval or to maintain approval as inside/outside agency is responsible to set-up an audit schedule. The formal request for audit shall be submitted in a written form to the NADNTB. The detailed audit schedule shall be fixed 30 days prior to the audit.

3.2 Audit Bericht

Das Auditteam stellt den Auditbericht innerhalb von 5 Werktagen zur Verfügung. Zur Nachvollziehbarkeit enthält der Bericht alle relevanten Informationen. Positive Aspekte die im Audit beobachtet wurden und Verbesserungspotenziale sind aufzuzeichnen. Alle im Audit festgestellten Abweichungen sind aufzuzeichnen. Die ausgefüllte Checkliste wird als Anhang beigefügt.

3.3 Aktivitäten nach dem Audit

Die Aktivitäten nach dem Audit, einschliesslich der Ursachenanalyse, Sofortmassnahmen, Korrektur- und der Vorbeugemassnahmen sind dem Auditteam innerhalb von 21 Kalendertagen mitzuteilen. Für alle umgesetzten Korrektur- und Vorbeugungsmassnahmen sind die entsprechenden Nachweise zu führen.

3.4 Korrekturmassnahmen

Um die Zulassung als Trainingsanbieter zu erhalten oder zu erneuern, müssen alle Abweichungen behoben werden. Die Organisation, welche die Genehmigung als interne/externe Stelle beantragt, ist für die termingerechte Behebung der Abweichungen verantwortlich. Die Behebung der Beanstandungen erfordert Nachweise.

3.5 Audit Abschluss

Das Audit Team verfolgt die termingerechte Behebung der Abweichungen. Ist die Umsetzung nachgewiesen, wird die Abweichung geschlossen. Die Wirksamkeit der Umsetzung ist im Folgeaudit intern/extern zu prüfen.

Das Nationale Aerospace NDT Board wird die interne/externe Vertragsstelle als Zentrum für die Ausbildung und Qualifizierung von NDT-Personal gemäss der EN4179 autorisieren. Die Autorisierung beinhaltet die auditierten NDT-Methoden und Qualifikationsstufen.

3.6 Audit Ausfall

Das Audit ist ausgefallen, wenn die Reaktion zur Behebung der Abweichungen verzögert oder unzureichend ist. Der Zeitrahmen für die erste Antwort beträgt 21 Tage. Zur Vorbereitung und Einreichung einer zweiten oder dritten Antwort wird der Stelle eine Frist von 7+7 Tagen gegeben. Für Reaktionen später als 21+7+7 Tage werden keine Verlängerungen gegeben.

3.7 Beschwerdeverfahren

Das Beschwerdeverfahren ist im SGZP Qualitätsmanagement Handbuch unter Kapitel 10 beschrieben.

3.2 Audit Report

The audit team provides an audit report within 5 working days. The report includes relevant information to provide traceability. Positive aspects observed during the audit and improvements opportunities shall be recorded. Any non-conformance observed during the audit shall be recorded. The filled checklist will be attached.

3.3 Audit follow up

All audit follow up activities included root cause, immediate actions, corrective and preventive actions to be taken shall be submitted to the audit team within 21 calendar days. For all corrective and preventive actions implemented, the corresponding evidence must be provided.

3.4 Corrective Action

In order to obtain or maintain approval as training provider all non-conformance must be addressed. The organization requesting inside/outside agency approval is responsible for the timely closure out of the deviations. Evidence must be provided for the resolution of complaints.

3.5 Audit closure

The audit team pursues the timely closure out of deviations. Deviation will be closed, when implementation is proven. Effectiveness shall be verified during the next internal/external audit.

The National Aerospace NDT board will authorize the inside/outside agency as approved center for training and qualification of NDT personnel in accordance with EN4179. The authorization reflects the audited NDT methods and level.

3.6 Audit failure

The audit will be identified as failure, if the response to closure out of deviations is delayed or insufficient. The time frame for initial response will be 21 days. To prepare and submit a second or third response an extension period of 7+7 days will be warranted to the auditee. No extensions shall be granted for response due dates later than 21+7+7 days.

3.7 Complaint Procedure

The complaint procedure is detailed within SSNT Quality Management Handbook, chapter 10.

4.0 General information

4.1 Auditees are requested to provide audit related information:

NANDTB SWITZERLAND Representative contact:
AGENCY Representative contact:
Address where the audit is conducted:
Telephone:
E-mail:
Date of Audit:
Lead & Co-Auditor:

4.2 Identify the scope of training. Identify the NDT method and level.

Method and Level taught
.....
.....
.....
.....
.....
.....

4.3 Identify the scope or nature of other NDT business.

Training Provider:
Testing Facility:
Level 3 Services:
Others:

4.4 Outside agency / auditee to identify organizations requesting NDT training and examination on customer's location.

Consecutive number	Approval Status	State or Country	Audited
1			<input type="checkbox"/> yes <input type="checkbox"/> no
2			<input type="checkbox"/> yes <input type="checkbox"/> no
3			<input type="checkbox"/> yes <input type="checkbox"/> no
4			<input type="checkbox"/> yes <input type="checkbox"/> no
5			<input type="checkbox"/> yes <input type="checkbox"/> no
6			<input type="checkbox"/> yes <input type="checkbox"/> no
7			<input type="checkbox"/> yes <input type="checkbox"/> no
8			<input type="checkbox"/> yes <input type="checkbox"/> no
9			<input type="checkbox"/> yes <input type="checkbox"/> no
10			<input type="checkbox"/> yes <input type="checkbox"/> no
example	DAH or AMO	Switzerland	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

Compliance Assessment Guidance: If the outside agency / auditee provides NDT training and examination on client's location, approved organizations refer Regulation (EU) No 748/2012 for Airworthiness and Environmental Certification or Regulation (EU) No 1321/2014 for Continuing Airworthiness shall be listed. Client's location shall be audited and documented conform to SSNT checklist to verify conditions outside of approved training / examination centres.

Information not required, where training and examination accomplished within SSNT approved training and examination centres.

4.5 Public liability insurance with a valid range for aviation business and industry:

Insurance policy	given by	Status

Compliance Assessment Guidance: Organisation audited to decide and maintain public liability insurance. It's recommended, not mandated to maintain public liability insurance.

5.0 Compliance monitoring (Inside / Outside Agency)

5.1 Identify the compliance monitoring and/or approval status as maintained by the outside/inside agency. A certified System isn't required to obtain or maintain approval as NDT training centre.

NAA Approval Number, if available:
Quality Mgmt. Standard, if available:
Testing Facility, if available:
PRI/NADCAP Certification, if available:
Quality Policy or Handbook:

5.1.1 Is there evidence, that the auditee has taken responsibility for monitoring and complying with obligations, as well as for transmission and obtaining of information and approvals from National Organizations, Authorities or NANDTB's? YES NO NA

Compliance Assessment Guidance: Outside agency shall be in contact with National Organizations, Authorities and / or the local NANDTB to follow local rules of recognition. Auditor to verify the formal process, documentation or written information to order NDT training.

NA applicable to inside agencies.

Evidenced by:

5.2 Does the quality system ensure that the required changes and corrective action are implemented and effective? YES NO NA

Compliance Assessment Guidance: Verification of corrective actions taken as a result of non-conformances identified during the previous audit will be conducted by the auditor. In addition, the auditor shall verify corrective actions associated with a previous audit that resulted in "failure". The auditor shall use investigative means to assure these are implemented.

Evidence shall be provided as following:

- root cause analysis
- immediate corrective actions
- preventive actions to prevent recurrence
- relevant documentation to support the close out of the non-conformance.

NA acceptable for initial audit or there were no non-conformances identified during the previous audit

Evidenced by:

5.2.1 Does the quality system verify that the procedure for corrective actions is being followed? YES NO

Compliance Assessment Guidance: Verification of corrective actions taken as a result of non-conformances identified during any previous audit will be conducted by the Auditor.

Evidenced by:

5.3 Does the quality system define the general requirements to retain business related documents, procedures or records? YES NO

Compliance Assessment Guidance: Training, qualification, and examination records shall be archived in accordance with the quality system and shall be made available for audit on request.

Evidenced by:

5.4	<p>Does the quality system identify a designated Responsible Level 3?</p> <p><i>Compliance Assessment Guidance: The Responsible Level 3 shall be certified in accordance with this standard (EN4179) as a Level 3 in one or more NDT methods and shall have a thorough knowledge of the written instructions, codes, specifications and standards used by outside/inside agency.</i></p> <p><i>Evidenced by:</i></p>	YES	NO
5.5	<p>Does the quality system ensure that personnel involved in training and examination is appropriately qualified?</p> <p><i>Compliance Assessment Guidance: Instructors and examiners shall have the skills and knowledge to conduct classroom training and practical exercises in accordance with approved training outlines. Instructors and examiners shall be designated by the Responsible Level 3.</i></p> <p><i>Evidenced by:</i></p>	YES	NO
5.6	<p>Does the quality system ensure that training and qualification relevant codes, standards and specifications were available?</p> <p><i>Compliance Assessment Guidance: This includes codes, standards, and other contractual documents that control the applicable method(s).</i></p> <p><i>Evidenced by:</i></p>	YES	NO
5.7	<p>Does the quality system include an evaluation of contract review?</p> <p><i>Compliance Assessment Guidance: This is required to ensure that clients' requirements were fully specified, recorded and understood by the outside/inside agency.</i></p> <p><i>Evidenced by:</i></p>	YES	NO
5.7.1	<p>Does the contract review include major details as relevant for training?</p> <p><i>Compliance Assessment Guidance: Auditor shall verify that major details for training are covered during contract review. Major details are method, level, technique, material, samples, product or process specification with acceptance criteria.</i></p> <p><i>Evidenced by:</i></p>	YES	NO
5.7.2	<p>Does the quality system ensure that relevant details are respected during training?</p> <p><i>Compliance Assessment Guidance: Auditor shall verify that major details such as method, level, duties, techniques, materials, samples, product/process specification and acceptance criteria for training are picked-up during contract review.</i></p> <p><i>Evidenced by:</i></p>	YES	NO
6.0 Safety Policy			
6.1	<p>Is a safety policy established to provide accident prevention and safe working practices?</p> <p><i>Compliance Assessment Guidance: Safety related policy shall be established in accordance with local codes and regulations and in respect to the method trained e.g. x-ray protection, environment and so on.</i></p> <p><i>Evidenced by:</i></p>	YES	NO
6.1.1	<p>Are safety policy and instructions applicable to carry out training and examination on customer's location refer 4.4?</p> <p><i>Compliance Assessment Guidance: Safety related policy shall be established in accordance with local codes and regulations and in respect to client's location.</i></p> <p><i>NA acceptable, where the outside/inside agency does not provide examination on client's location.</i></p> <p><i>Evidenced by:</i></p>	YES	NO NA

6.2	Are health, safety and fire protection ensured to provide safely working practices? <i>Compliance Assessment Guidance: Depends on the method, auditor shall identify a potential of risk and risk prevention. Fire extinguishers and warning labels shall be present. Safety cabinets shall be available for storage of hazard and flammable materials.</i> <i>Evidenced by:</i>	YES	NO	
6.3	Are protective aids available for all candidates to prevent any impact by hazardous substances or radiation or magnetism? <i>Compliance Assessment Guidance: Safety depends on the method trained. Suitable aids shall be available such as protective gloves, eyeglasses to prevent UV, warning pictograms and controlled areas.</i> <i>Evidenced by:</i>	YES	NO	NA
7.0	Written Practice (Training Centre Description)			
7.1	Is the Written Practice as maintained by the outside/inside agency based upon EN4179? <i>Compliance Assessment Guidance: Written Practice or Training Centre Description is a document reflecting the relevant details of EN4179. This document shall be applicable for the area of NDT training, qualification and examination.</i> <i>Evidenced by:</i>	YES	NO	
7.2	Is the Written Practice as maintained by the outside/inside agency approved by the Responsible Level 3? <i>Compliance Assessment Guidance: The Written Practice shall be approved in writing by the Outside/Inside Agency's Responsible Level 3.</i> <i>NA is applicable where the responsibility is given to clients Responsible Level 3.</i> <i>Evidenced by:</i>	YES	NO	NA
7.3	Is the Written Practice as maintained by the outside/inside in compliance with client's requirements? <i>Compliance Assessment Guidance: NA is applicable where the responsibility is given to Outside/Inside Agency's Responsible Level 3.</i> <i>Evidenced by:</i>	YES	NO	NA
7.4	Does the Written Practice identify each method, level and technique as trained by the Outside / Inside Agency? <i>Compliance Assessment Guidance: In exceptional case the clients Responsible Level 3 shall delegate the content of training in a written form.</i> <i>Evidenced by:</i>	YES	NO	
7.5	Does the Written Practice identify duties and responsibilities for each officer involved in qualification and examination by the Outside / Inside Agency? <i>Compliance Assessment Guidance: As applicable for the area of training, personnel duties and responsibilities shall be defined in a written form.</i> <i>Evidenced by:</i>	YES	NO	
7.6	Does the Written Practice identify the minimum training requirements as stated by EN4179 and applied by the Outside / Inside Agency? <i>Compliance Assessment Guidance: Verify the minimum training requirements per method and level as stated within EN4179, chapter Training and Experience</i> <i>Evidenced by:</i>	YES	NO	

7.7	Does the Written Practice identify the minimum experience requirements as stated by EN4179 and applied by the Outside/Inside Agency? <i>Compliance Assessment Guidance: Verify the minimum experience requirements per method and level as stated within EN4179 chapter Training and Experience.</i> <i>Evidenced by:</i>	YES	NO	
7.8	Does the Written Practice identify the requirements for training and examination personnel as stated by EN4179 and applied by the Outside / Inside Agency? <i>Compliance Assessment Guidance: Verify requirements as stated by EN4179, chapter Training and Examination Personnel. It shall be addressed who is Examiner, Instructor or outside agency.</i> <i>Evidenced by:</i>	YES	NO	
7.8.1	Does the Written Practice identify requirements for training and examination personnel applied on client's location? <i>Compliance Assessment Guidance: It shall be addressed who is Examiner, Instructor on client's location.</i> <i>NA acceptable, where the outside/inside agency does not provide training/examination on client's location.</i> <i>Evidenced by:</i>	YES	NO	NA
7.9	Does the Written Practice identify all requirements to provide examination? <i>Compliance Assessment Guidance: The technical qualifications of candidates shall consist of a general, specific and practical examination for each method in which the candidate will be certified. Specific examinations shall be administered after a minimum of 75% of Table II requirements have been completed. Table II requirements shall be complete prior to administration of practical examination. (EN4179:2021 paragraph 7.1.1)</i> <i>Evidenced by:</i>	YES	NO	
7.9.1	Does the Written Practice identify requirements to provide examination on client's location? <i>Compliance Assessment Guidance: It shall be addressed who is Examiner on client's location. NA acceptable, where the outside/inside agency does not provide examination on client's location.</i> <i>Evidenced by:</i>	YES	NO	NA
7.10	Does the Written Practice identify the scoring requirement in compliance with EN4179, paragraph scoring? <i>Compliance Assessment Guidance: The candidate must achieve a minimum score of 70 % on each individual examination. In addition, the candidate must detect all discontinuities, flaws or conditions specified by the Level 3 during the practical examination. The candidate must have an average score of no less than 80 % in order to be eligible for certification.</i> <i>Evidenced by:</i>	YES	NO	
7.11	Does the Written Practice identify the re-examination requirements as stated by EN4179? <i>Compliance Assessment Guidance: Candidates failing any general, specific or practical examination shall receive additional training. This shall be procedurally advised and documented in detail. Re-examination test must contain a minimum of 25% new questions.</i> <i>Evidenced by:</i>	YES	NO	

7.12 Does the Written Practice use the option for Level 3 re-certification with credit activities refer EN 4179? YES NO N/A

Compliance Assessment Guidance: Re-Qualification by using credit point activities shall be in compliance with SGZP-QHB-VA 03.11. N/A is applicable, where credit systems aren't used.

Evidenced by:

8.0 Training Course Outlines, Syllabi and Materials

8.1 Are Training Course Outlines available to provide classroom training in accordance with approved outlines? YES NO

Compliance Assessment Guidance:

Inside/Outside Agencies may use an NANDTB or company Responsible Level 3 to provide training course outlines, training materials and test samples. Training course outlines shall be available for Level 1; 2 and 3. Training course outlines shall reflect details acc. ANDTBF/06.

Evidenced by:

8.2 Are materials and test samples available to provide practical exercises in accordance with approved outlines? YES NO

Compliance Assessment Guidance: Inside / Outside Agencies may use an NANDTB or company Responsible Level 3 to provide training course outlines, training materials and test samples.

Evidenced by:

8.3 Are relevant codes, standard practices and specifications available and used for training? YES NO

Compliance Assessment Guidance: Relevant codes, standard practices, procedures and specifications shall be appropriate to the client's scope and products.

Evidenced by:

8.4 Is it verified and ensured that client's requirements are met? YES NO

Compliance Assessment Guidance: Inside/Outside Agencies may use an NANDTB or company Responsible Level 3 to confirm client's requirements.

Evidenced by:

8.5 Are client's requirements and method/level specifics reflected or referenced by all syllabi indeed for training? YES NO

Compliance Assessment Guidance: Syllabi shall be available for all methods taught and shall be differentiated in level 1; 2 and 3.

Evidenced by:

9.0 Qualification, Examination and Grading

9.1 Is it ensured that classroom and practical training, and examination were appropriate to the client's scope? YES NO

Compliance Assessment Guidance: Training and examination shall be appropriate to client's requirements, products and procedures. Inside/Outside Agencies may use Responsible Level 3 to confirm client's requirements.

Evidenced by:

9.1.1	<p>Is it ensured that classroom and practical training, and examination were appropriate on client's location?</p> <p><i>Compliance Assessment Guidance: Training and examination shall be appropriate to client's requirements, products and procedures. Inside/Outside Agencies may use Responsible Level 3 to confirm client's requirements. NA acceptable, where the outside/inside agency does not provide training/examination on client's location.</i></p> <p><i>Evidenced by:</i></p>	YES	NO	NA
9.1.2	<p>Is the content of examination adjusted / balanced and appropriate to the level of qualification requested?</p> <p><i>Evidenced by:</i></p>	YES	NO	
9.2	<p>Is it verified and documented by the inside/outside agency that reference materials used for training and examination are in respect to client's scope?</p> <p><i>Compliance Assessment Guidance: Classroom and practical training and examination shall be guided by a written checklist to document the content and material as used.</i></p> <p><i>Evidenced by:</i></p>	YES	NO	
9.3	<p>When qualification and examination cover a wider scope within the method, are supplemental examinations provided by the inside/outside agency?</p> <p><i>Compliance Assessment Guidance: NA is to be used where wider scope examinations are not used.</i></p> <p><i>Evidenced by:</i></p>	YES	NO	NA
9.4	<p>Is the general examination accomplished in compliance with EN4179, general examination requirements?</p> <p><i>Compliance Assessment Guidance: General Examination shall be administrated as closed book. For Level 1, 2 and 3 a minimum of 40 questions covering the principals of the method. For Level 1 limited minimum 10 questions.</i></p> <p><i>Evidenced by:</i></p>	YES	NO	
9.5	<p>Is the specific examination accomplished in compliance with EN4179 specific examination requirements?</p> <p><i>Compliance Assessment Guidance: The specific examination shall be an open book examination covering the requirements and use of the specifications, codes, standards, equipment, operating procedures, product knowledge and test techniques the candidate may use in the performance of his/her duties.</i></p> <p><i>Evidenced by:</i></p>	YES	NO	
9.6	<p>Is the number of specific examination questions in compliance with EN4179 specific examination requirements?</p> <p><i>Compliance Assessment Guidance: A minimum of 30 questions shall be administered for the specific examination at Levels 1; 2; 3. For Level 1 limited minimum 10 questions.</i></p> <p><i>Evidenced by:</i></p>	YES	NO	
9.7	<p>Are specific questions and corresponding answers sufficient to verify and to demonstrate the candidates understanding within the method and technique?</p> <p><i>Compliance Assessment Guidance:</i> <i>This does not require every single specification, code, equipment, operating procedure, and test technique that is used by the employer to be included. Specific examination shall be representative for the client's requirements within the method and technique.</i></p> <p><i>Evidenced by:</i></p>	YES	NO	

9.8	Is the practical examination accomplished in compliance with EN4179, practical examination requirements? <i>Compliance Assessment Guidance: The practical examination shall consist of a demonstration of proficiency in performing tasks that are typical of those to be accomplished in the performance of the candidate's duties. The candidate shall not be familiar with the test sample and the location of the discontinuities located therein.</i> <i>Evidenced by:</i>	YES	NO	
9.8.1	Covers the practical examination of Level 3 candidates the preparation of written procedure or work instructions as appropriate to client's requirements in the method and test technique? <i>Compliance Assessment Guidance: Practical examination of Level 3 candidates shall include the preparation of written instructions/procedures to demonstrate proficiency in the method and test technique used by the employer. Written instructions/procedures shall be prepared in detail.</i> <i>Evidenced by:</i>	YES	NO	
9.8.2	Are written procedures or work instructions prepared as part of examination based on appropriate documents? <i>Compliance Assessment Guidance: Written instructions / procedures shall be prepared in conjunction with appropriate documents such as General procedures, industrial standards, drawings and drawing notes.</i> <i>NA required to L1 candidates. NA acceptable for L2 candidates, if preparation of work instructions isn't a part of candidate's duties. Refer EN4179:2021 paragraph 5.1.5 Level 2 (f) and employers written practices.</i> <i>Evidenced by:</i>	YES	NO	NA
9.9	Are the test samples representative to verify the candidate's practical skills within the method and technique? <i>Compliance Assessment Guidance: Selection of samples shall be representative and shall have discontinuities and conditions to verify candidate's practical skills.</i> <i>Evidenced by:</i>	YES	NO	
9.10	Does the outside agency ensure that all individuals involved in the administration of the examinations meet the requirements of this standard (EN4179)? <i>Compliance Assessment Guidance: See chapter "Administration by an outside agency" in standard EN4179</i> <i>Evidenced by:</i>	YES	NO	
10	Certification			
10.1	Is a written procedure established to describe the certification process? <i>Compliance Assessment Guidance: Personnel who have demonstrated that they possess the appropriate qualifications are eligible for certification by their employer in accordance with the employer's written practice.</i> <i>NA is applicable where the certification process is detailed by a NANDTB procedure, e.g., NANDTB_CH_Qualification_A03</i> <i>Evidenced by:</i>	YES	NO	NA
10.2	Is a written procedure established to outline expiration, suspension and revocation of Certification? <i>Compliance Assessment Guidance: NA is applicable where the loss of certification detailed by a NANDTB procedure.</i> <i>Evidenced by:</i>	YES	NO	NA

10.3 Is it outlined by a written procedure how certification handled, if training and examination carried out on client's location? YES NO NA

Compliance Assessment Guidance: NA acceptable, where the outside/inside agency does not provide training/examination on client's location.

Evidenced by:

11 Records and Archiving

11.1 Is it procedurally advised which documents and content shall be submitted to the client's representative contact or Responsible Level 3 for review? YES NO

Compliance Assessment Guidance: Detailed procedure required to lay out the transfer of documents, test samples, examination and results to the client's representative contact or Responsible Level 3 for review.

Evidenced by:

11.2 Is a document control procedure established to ensure record keeping and record availability as stated within EN4179? YES NO

Compliance Assessment Guidance: Records shall be maintained in accordance with a written procedure such as a quality assurance instruction or written practice. This document shall be made available for audit. When an NANDTB is used, see EN4179 Annex C.

Evidenced by:

11.3 Is it procedurally advised how records shall maintained/archived and can be made available for review? YES NO

Compliance Assessment Guidance: Requirements shall be detailed within a quality assurance instruction or written practice. All training, qualification, and examination records shall be archived in accordance with the quality system and shall be made available for audit.

Evidenced by:

11.4 Is it procedurally advised how records are maintained / archived, if training accomplished on client's location? YES NO NA

Compliance Assessment Guidance: It shall be procedurally advised; how relevant details of training and examination are secured.

NA acceptable, where the outside/inside agency does not provide training/examination on client's location.

Evidenced by: