

**Transition to EN4179**

**NANDTB Identification Number**

If known, enter your NANDTB identification number in the box to the right.

**PERSONAL DATA**

Mail certification information to:  Home  Work.

Candidate

Name	:		Surname	:	
Address	:				
Town	:		Zip code	:	
Birth date	:		Birth place	:	
Country	:		Nationality	:	
E-mail address	:				

**EMPLOYER**

Company Information

Company name	:				
Activity	:				
Address	:		Number	:	
Town	:		Zip code	:	
Telephone number	:				
Fax number	:				
Name of the manager	:				

**TRANSITION REQUESTED**

Check the methods below for which transition is sought  Please equalize my certifications

- |   |       |
|---|-------|
| <input type="checkbox"/> Eddy current       | (ET)  |
| <input type="checkbox"/> Magnetic particle  | (MT)  |
| <input type="checkbox"/> Liquid penetrant   | (PT)  |
| <input type="checkbox"/> Radiography        | (RT)  |
| <input type="checkbox"/> Ultrasonic testing | (UT)  |
| <input type="checkbox"/> Thermography       | (IRT) |
| <input type="checkbox"/> Shearography       | (ST)  |

**FEES**

All Fees are in Euros

<b>Application Fee</b>	NANDTB Members (Employer participating in the NANDTB) € 200,=	
	NON Members (Employer <b>is not</b> participating in the NANDTB) € 400,=	
<b>Method Fees</b>	Number of methods checked above _____ times € 100, =	
<b>Total</b>		

The applicant will receive an invoice from the NANDTB for the required fee

**Transition to EN4179**

**GENERAL REQUIREMENTS**

1. Application is only accepted when the transition is from one of the following qualification systems:
  - a. ASNT SNT-TC-1A:2011 (additional specific and practical examination required)(\*)
  - b. prEN4179Edition P5, December 2014
  - c. ISO-9712, sector Aerospace (under Dutch accreditation)
  - d. NAS410 (examination files required as additional information)
2. The applicant must be employed by a company or working in a country under the supervision of the CAA-NL.

(\*) additional examination under control of an approved Aerospace Training Organisation (ATO)

**EDUCATION REQUIREMENTS**

**Level 3 certificate**

d – m – y

<input type="checkbox"/>	ASNT	Certificate nr : _____	valid due : _____	
<input type="checkbox"/>	ISO9712 (Aero)	Certificate nr : _____	valid due : _____	
<input type="checkbox"/>	EN 4179	Certificate nr : _____	valid due : _____	
		_____	_____	
		_____	_____	
		_____	_____	
		_____	_____	
<input type="checkbox"/>	NAS 410	Certificate nr : _____	valid due : _____	
	Certifying body	_____	_____	
	Activity	_____	_____	
	Address	_____	Number _____	
	Town	_____	Zip code _____	
	Telephone nr	_____	Fax nr. _____	

**Remarks**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**EXPERIENCE REQUIREMENTS**

Demonstrable experience in accordance with table A in aerospace applications is required. You must supply documentary evidence\* of level 2 or equivalent NDT experience for every discipline for which applied

Common method	Hours		
	none	MBO	HBO/WO
Education			
Eddy current	6400	3200	1600
Magnetic particle	6400	3200	1600
Liquid penetrant	6400	3200	1600
Radiography	6400	3200	1600
Ultrasonic	6400	3200	1600
Thermography	6400	3200	1600
Shearography	6400	3200	1600

**Table A**

For level 3 approval in emerging methods, pls. contact the NANDT Board

Appendix A gives examples of experience hours that can be claimed  
Photocopy next page as necessary to list your experience. List positions in reverse chronological order.  
Record the number of experience pages supplied with this application: \_\_\_\_\_ pages

- \* Documentary evidence for example: Level 1 and/or 2 certificate in the method applied for, job description, testimonial of former employer etc



**Transition to EN4179**

Attachments: List the document(s) that are attached to this application as evidence of this engagement, and record the hours claimed for each attachment.

Appendix	Method	Description	Pages	Hrs
A		Level 2 certificate		
B		Level 3 Certificate		
C		Employer statement The current employer shall submit in writing a statement that the level 3 applying for transition is fulfilling level 3 duties, constant or on regular bases within the company facilities or external		

Appendix	Method	Description	Pages	Hrs
D1				
D2				
D3				
D4				
D5				
D6				
D7				
D8				
D9				
D10				
D11				
D12				
D13				
D14				
D15				
D16				
D17				
D18				
D19				
D20				

**Total Hours:** \_\_\_\_\_

Note: Above table has to filled out per NDT method

I hereby attest that the forgoing occupational summary to be a true account of my work experience. The NANDTB has my consent to make inquiries as necessary to verify my claimed occupational activities.

Signature \_\_\_\_\_ Date \_\_\_\_\_

**STATEMENT EMPLOYER**

The current employer shall submit in writing a statement that the level 3 applying for transition is fulfilling level 3 duties, constant or on regular bases within the company facilities or external

**Transition to EN4179****CODE OF ETHICS FOR LEVEL 3  
INDIVIDUALS FOR APPROVAL BY  
THE NANDTB****1. Preamble**

1.1. In order to safeguard the life, health, property, and welfare of the public, to maintain integrity and high standards of skills and practices in the profession of nondestructive testing, the following rules of professional conduct shall be binding upon every person issued a certificate by NANDTB as a Level III.

1.1.1. The Level III who holds a certificate is charged with having knowledge of the existence of the reasonable rules and regulations hereinafter provided for his/her conduct as NANDTB Level III, and also shall be familiar with their provisions and understand them. Such knowledge shall encompass the understanding that the practice of nondestructive testing under this certification is a privilege, as opposed to a right, and the Level III shall be forthright and candid in statements or written responses to the Ethics Committee of the Certification Management Board.

1.1.2. The "Level III" as referred to herein is that individual who has been issued a certificate by the American Society for Nondestructive Testing, Inc. pursuant to its heretofore published requirements, rules, and procedures for such certification. This Code of Ethics is binding upon all individuals so certified.

**2. Integrity**

2.1. The Level III is obligated to act with complete integrity in professional matters for each client or employer as a faithful agent or trustee; shall be honest and impartial; and shall serve the public, clients, and employer with devotion.

**3. Responsibility to the Public**

The Level III shall:

3.1. Protect the safety, health, and welfare of the public in the performance of professional duties. Should the case arise where the Level III faces a situation where the safety, health, and welfare of the public are not protected, he/she shall:

3.1.1. Apprise the proper authority if it is evident that the safety, health, and welfare of the public are not being protected; and

3.1.2. Refuse to accept responsibility for the design, report, or statement involved; and

3.1.3. If necessary, sever relationship with the employer or client; and

3.1.4. Undertake to perform assignments only when qualified by training and experience in the specific technical fields involved. In the event a question arises as to the competence of an Level III to perform an assignment in a field of specific discipline which cannot be otherwise resolved to the Ethics Committee's satisfaction, the Ethics Committee, either upon request of the Level III, or by its own volition, may require him/her to submit to an appropriate inquiry by or on behalf of the Ethics Committee; and

3.1.5. Be completely objective in any professional report, statement, or testimony, avoiding any omission which would, or reasonably could, lead to fallacious inference, finding, or misrepresentation; and

3.1.6. Express an opinion as a technical witness before any court, commission, or other tribunal, only when such opinion is founded upon adequate knowledge of the facts in issue, upon a background of technical competence in the subject matter, and upon an honest conviction of the accuracy or propriety of the testimony.

**4. Public Statements**

4.1. The Level III will issue no statements, criticisms, or arguments on nondestructive testing matters connected with public policy which are inspired or paid for by an interested party, or parties, unless he/she has prefaced the remark(s) by explicitly identifying himself/herself, by disclosing the identities of the party, on whose behalf he/she is speaking, and by revealing the existence of any pecuniary interest he/she may have in these matters.

4.2. The Level III will publicly express no opinion on a nondestructive testing matter unless it is founded upon adequate knowledge of the facts in issue, upon a background of technical competence in the subject matter, and upon honest conviction of the accuracy and propriety of the testimony.

**5. Conflict of Interest**

5.1. The Level III shall conscientiously avoid conflict of interest with the employer or client, but when unavoidable, shall forthwith disclose the circumstances to the employer or client.

5.2. The Level III shall promptly inform the client or employer of any business associations, interests, or circumstances which could influence his/her judgment or the quality of services to the client or employer.

5.3. The Level III shall not accept compensation, financial or otherwise, from more than one party for services on the same project, or for services pertaining to the same project, unless the circumstances are fully disclosed to, and agreed to, by all interested parties or their duly authorized agents.

5.4. The Level III shall not solicit or accept financial or other valuable consideration from material or equipment suppliers for specifying their products.

5.5. The Level III shall not solicit or accept gratuities, directly or indirectly, from contractors, their agents, or other parties dealing with the client or employer in connection with work for which he/she is responsible.

5.6. As an elected, retained, or employed public official, the Level III (in the capacity as a public official) shall not review or approve work that was performed by himself/herself, or under his/her direction, on behalf of another employer or client.

**6. Solicitation of Employment**

6.1. The Level III shall not pay, solicit, nor offer, directly or indirectly, any bribe or commission for professional employment with the exception of payment of the usual commission for securing salaried positions through licensed employment agencies.

6.2. The Level III shall seek professional employment on the basis of qualification and competence for proper accomplishment of work.

6.3. The Level III shall not falsify or permit misrepresentation of his/her, or his/her associates', academic or professional qualification. He/she shall not misrepresent or exaggerate the degree of responsibility in or for the subject matter of prior assignments.

6.4. Brochures or other presentations incident to the solicitation of employment shall not misrepresent pertinent facts concerning employers, employees, associates, joint ventures, or past accomplishments with the intent and purpose of enhancing qualifications and work.

**7. Improper Conduct**

7.1. The Level III shall not sign documents for work for which he/she does not have personal professional knowledge and direct technical supervisory control and responsibility.

7.2. The Level III shall not knowingly associate with, or permit the use of, his/her name or firm name in a business venture by any person or firm which he/she knows, or has reason to believe is engaging in business or professional practices of a fraudulent or dishonest nature.

**8. Unauthorized Practice**

8.1. Any violation of this code shall be deemed to be an unauthorized practice and upon proper complaint, investigation, due process hearing and ruling of the Ethics Committee of the NANDTB Certification Management Council in accordance with procedures heretofore established and published, sanctions may be applied to the individual(s) in violation.

**9. Rulings of Other Jurisdictions**

Conviction of a felony while NANDTB certification is valid or the revocation or suspension of a Professional Engineer's License by another jurisdiction or similar rulings by other professional associations may be grounds for a charge of violation of this Code

**STATEMENT AND SIGNATURE**

By signature on this application, if certified by NANDTB, I agree to abide by the Code of Ethics for Level III Personnel Certified by NANDTB so long as I maintain a Certificate. Further, I understand the right of NANDTB to suspend or revoke any Certificate granted if I abuse the privileges therein granted to me

I understand that certifications, which may result from this application, do not constitute any form of license

I hereby attest that all facts on this application are true and correct and no information, which might be detrimental, has been withheld. NANDTB may make any inquiries necessary to determine my qualifications for certification. I agree to abide by the decision of NANDTB relative to the granting of any Certifications as applied for herein.

For valuable consideration, the undersigned, having made application for Certification as Level III before NANDTB, does hereby release and forever discharge the Netherlands Aerospace Non Destructive Testing Board, from any and all liabilities, claims, demands, or causes of action whatsoever, which now exist or which may hereafter arise on account of the undersigned's activities henceforth as Level III certified by NANDTB.

The undersigned further acknowledges that this release is being given as a prerequisite for having filed application for consideration by NANDTB.

The undersigned further represents that if not certified by NANDTB, then this release and discharge shall have no force and effect; otherwise, upon certification as set forth above, this release shall be binding on the undersigned and the Netherlands Aerospace Non Destructive Testing Board and any and all agents of NANDTB in connection with such certification process. I have read and understand the transfer, cancellation and refund policy. I have read and understand the attached transfer, cancellation and refund policy and understand that all application documents submitted to NANDTB become the property of NANDTB.

I authorize NANDTB to publish my name, city, country, test methods, Levels and expiration dates of certification.

Signature of Applicant : \_\_\_\_\_

Print Name of Applicant : \_\_\_\_\_

Date : \_\_\_\_\_

Return application to:

Netherlands Aerospace NDT Board  
Molengraaffsingel 10  
2629 JD DELFT



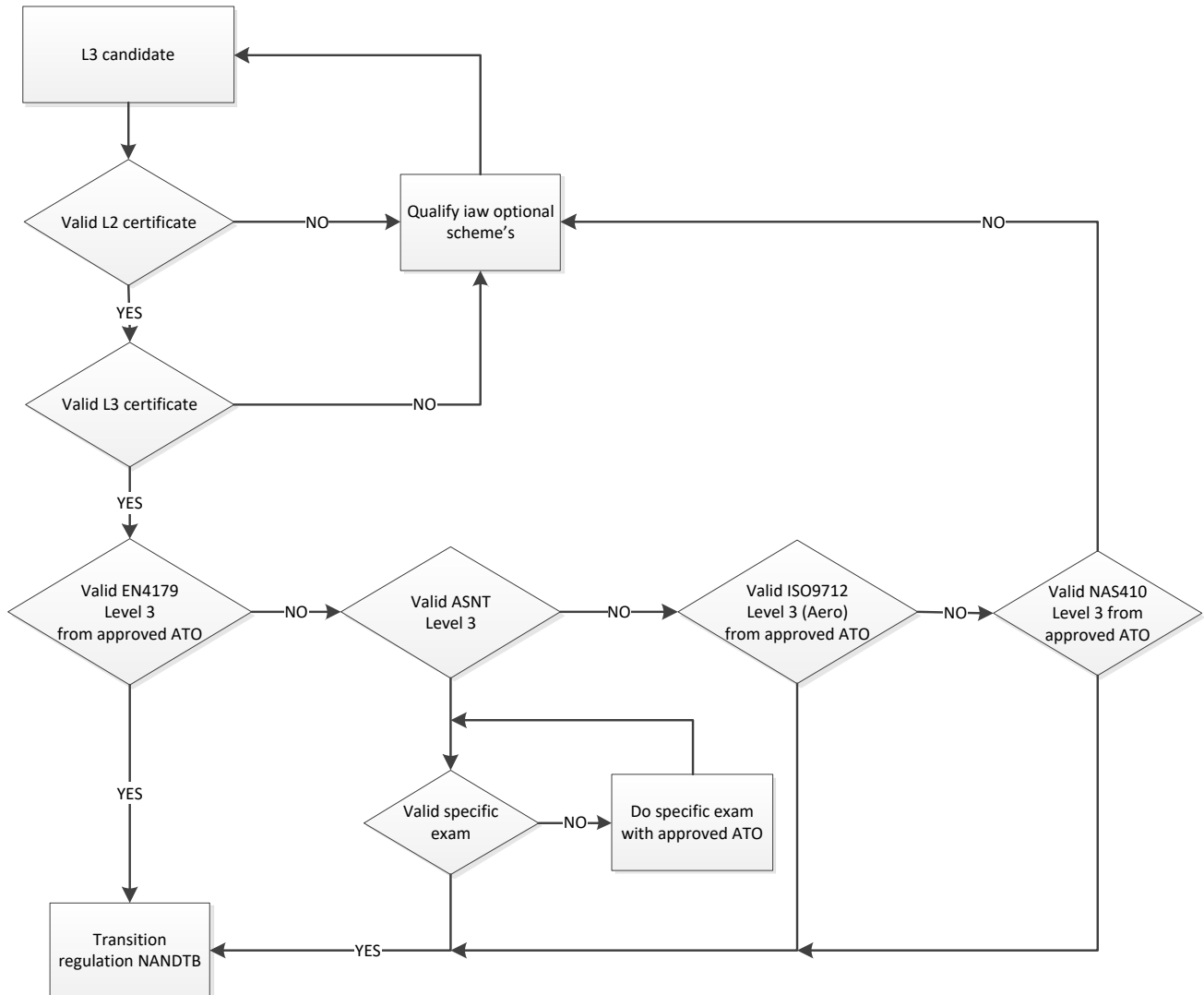
## **FREQUENTLY ASKED QUESTIONS**

- Q** How long will my EN 4179 certificate be valid, after transition?
- A** The expiration date of the current Level 3 certificate, will be the expiration date of the EN 4179 transition approval, Re-approval shall be in accordance with EN 4179.
- Q** My Original Level 3 certificate has just expired, can I still apply for a transition to EN4179?
- A** No, expired certificates will not be accepted.
- Q** I have an ISO 9712 Level 3 certificate Industrial. Can I apply for a transition to EN4179?
- A** No, only ISO 9712 aerospace certificates are acceptable for transition.
- Q** I have an ASNT Level 3 certificate. I work in the industrial sector, but occasionally I perform Level 3 tasks on aerospace parts, can I apply for transition to EN4179?
- A** If the criteria as stated in the application form, can be fulfilled you can apply for transition.
- Q** If I apply for EN4179 and been accepted, will I lose my current certificate?
- A** No EN4179 is an independent certificate, you're current certificate will be valid as long you meet the requirements of that certificate.
- Q** If I have a NAS 410 or equivalent certificate, can I apply for transition to EN4179?
- A** Probably yes, if you meet the requirements as outlined in the Appendix A
- Q** Can level 3 hrs made during industrial level 3 tasks be used for transition?
- A** No, only aerospace will count for transition.
- Q** How shall I pay for my application?
- A** After receiving of the application, the NANDTB will send you an invoice,.

**APPLICATION ACCEPTANCE CRITERIA**

Expiration date current Level 3 certificate, will be the expiration date of the EN 4179 Level 3 certificate during this transition.

The following flowchart shows which certificates are acceptable for transition.



**ASNT REQUIREMENTS**

- Valid certificate by application
- Documented experience in aerospace applications in accordance with table A on page 2
- Additional specific examination required from an approved ATO

**EN4179 REQUIREMENTS**

- Valid certificate by application
- Documented experience in aerospace applications in accordance with table A on page 2

**ISO 9712 AEROSPACE REQUIREMENTS**

- Valid certificate by application
- Documented experience in aerospace applications in accordance with table A on page 2

**NAS410 REQUIREMENTS**

- Valid certificate by application
- Documented experience in aerospace applications in accordance with table A on page 2
- Content of examination must be auditable.
- Level 3 exams must come from a structured program and have an international character

**TABLE 1**

<b>Activity for which hours can be claimed per method</b>	<b>Max. hrs</b>
<b>Valid Level 2 certificate</b>	Actual hrs
Actual performed inspection hours	
<b>Writing procedures</b>	
Revision of procedures	Max. 80 hrs per procedure
Development of new inspection procedures	Max. 120 hrs per procedure
Handbook	Max. 160 hrs per book
Programming Inspection systems for NDT tasks	Actual hrs
<b>Courses</b>	
Compiling reference material (Course Book)	2 hrs per page
Creating examination questions	1 hrs per 10 questions
Teaching courses	Actual hrs + 16 preparation
NDT Examiner	Actual hrs + 16 preparation
Following courses (NDT organization or NDT method related)	Actual hrs
Taking examinations (NDT or NDT Related)	Actual hrs + 20 preparation
<b>Engineering</b>	
Engineering tasks (specifying equipment etc.)	Actual hrs
Audits	Actual hrs + 24 hrs preparation/reporting
Research & development	Actual hrs
Development of new inspection techniques/equipment	Actual hrs
Calibration of NDT equipment	Actual hrs
<b>General</b>	
Participating in technical committees	Actual hrs
Attending equipment ore trade shows	Max 8 hrs per day
Publication of articles	80 hrs
Participating in technical sessions, committee meetings or panel meetings	Actual hrs + 32 hrs preparation
Attending seminars and technical sessions	Actual hrs
Authoring for company or industry NDT specifications or standards	Actual hrs

NOTE: Actual hours claimed must be accompanied with objective evidence