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1. Introduction to EN ISO 9712/Nordtest scheme

The first version of Nordtest scheme for qualification and certification of NDT personnel was launched in 1983. The European standard EN 473, "Qualification and certification of NDT personnel - General principles" was at first issued in January 1993 and become revised and issued as EN ISO 9712 Non-destructive testing - Qualification and certification of NDT personnel in 2012.

This 7th edition of DOC GEN 010 replaces all earlier editions, appendixes and amendments.

The Nordtest scheme for examination and certification of non-destructive testing personnel is the main scheme for certification of NDT-personnel in the Nordic countries. It provides a uniform level of qualifications of the personnel, which acknowledged, accepted and sometimes demanded by authorities and users of NDT in most industrial areas.

EN ISO 9712:2021 includes general requirements related to examination and certification. Requirements to the technical content, principles for judgement or level of quality in the examination are not precisely described in EN ISO 9712. It is therefore necessary to have additional documents defining the examinations. This 7th edition of NORDTEST DOC GEN 010 provides the detailed requirements, which assure a uniform performance of examinations and certification.

This edition of NORDTEST DOC GEN 010 includes only additional requirements of the EN ISO 9712/Nordtest scheme and some clarifications. The text of EN ISO 9712standard is valid in all other cases as such also in the EN ISO 9712/Nordtest scheme. Specific requirements and descriptions are found in NORDTEST DOC GEN 010 and in the Handbook for Nordtest Certifying Bodies (in the following called the Handbook). The Handbook

includes confidential material, which is handed over only to the Certifying Bodies.

This edition of DOC GEN 010 may have some conflicts with Nordtest Handbook, but this is not the intention. Requirements in DOC GEN 010 as well as ISO 9712:2021 overrides any such conflicts. The Handbook become updated in relation to ISO 9712 when the standard is implemented.

EN ISO 9712 includes reference to ISO/IEC 17024, which includes the requirements for accreditation of personnel certification bodies. This edition of NORDTEST DOC GEN 010 updates the scheme and complies with EN ISO 9712 and meets the accreditationrequirements. The requirements for a procedure for certification and surveillance required by ISO/IEC 17024 are fulfilled.

The requirements of examination and certification, as well as training before examination, have been developed to benefit the clients in all Nordic countries regarding total quality.

The technical and economic development requires improvement of the EN ISO 9712/Nordtest scheme. Newmethods and techniques may be added and updating of the existing examinations and certification will take place. Changes will be included in revisions of this edition of DOC GEN 010 and in the Handbook. A list of valid documents is found in chapter 9.

The basic documents of the EN ISO 9712/Nordtest scheme are prepared by the TG NDT.

The certification bodies are responsible for the adoption of the documents of the EN ISO 9712/Nordtest scheme.All documents used by the certification bodies must be inaccordance with the EN ISO 9712/Nordtest scheme, EN ISO 9712 and ISO/IEC 17024.

2. Organizational structure of EN ISO 9712/Nordtest scheme

Organs and their tasks and duties in the EN ISO 9712/Nordtest scheme are described below.

2.1 Nordtest secretariat

Nordtest has a secretariat, which will be the corresponding address for TG-NDT.

2.2 Nordtest Technical Group for NDT (TG NDT)

The Nordtest Technical Group consists representatives from the Nordtest Certification Bodies (NCB). Every Nordtest Certification Body (NCB) have the right to be represented in the TG-NDT. Every NCB has one vote.

TG NDT has in the EN ISO 9712/Nordtest scheme the following responsibilities:

a) Approval of the basic documents of the EN ISO 9712/Nordtest scheme including the NORDTEST DOC GEN 010, its amendments and appendices as well as the Handbook, which describes the certification scheme examinations;

b) Preparing the basic documents necessary for the operation of the EN ISO 9712/Nordtest scheme including the Handbook;

c) Can recommend participants as technical experts for the initial accreditation audit of an organization applying for accreditation as a certification body operating in accordance with the EN ISO 9712/Nordtest scheme.

d) Promoting and developing the EN ISO 9712/Nordtest scheme which may include new methods, techniques and developments within certification of NDT personnel on the international level;

e) Collaborating with national and international bodies and preparing mutual recognition agreements by examining the equivalence and conformity with other NDT certification schemes and when relevant proposing approval of equivalence and conformity;

f) Acting as a forum for discussions among the certification bodies concerning the operation and development of the EN ISO 9712/Nordtest scheme, coordinating and deciding upon matters regarding evaluation and interpretation of questions that need clarification.

g) Preparing and maintaining a list of certification bodies operating according to the EN ISO 9712/Nordtest scheme with information about the scope of their certification;

h) When a new certifying body apply for membership in TG-NDT the group shall examine the new member in accordance with rules established by the TG-NDT.

2.3 Advisory board for the certification body

Each Nordtest certification body shall have an advisory (governing) board that by broad representativeness supports the certification process. The Advisory board may give suggestion for development of the system.

2.4 Certification body

Certification bodies operating according to the EN ISO 9712/Nordtest scheme must be accredited according to EN ISO/IEC 17024. TG NDT may be involved in the initial accreditation as described above.

The certification body shall provide a certificate to all certified persons. The certification body shall maintain sole ownership of the certificates.

In the EN ISO 9712/Nordtest scheme the certification body shall fulfil the requirements of ISO 9712 section 5.2 for CBs as well as the following:

a) Shall initiate, promote, maintain and administer the certification scheme according to DOC GEN 010.

b) Review and approve applications for acceptance as a NTO.

c) Appoint examiners for participation in panels of examiners for exchange of experience, monitoring performance and development of the EN ISO 9712/Nordtest scheme.

d) Report annually to Nordic parties about the certification activities as defined by TG NDT (number of certificates issued for each method and level).

e) Shall report the operation of the EN ISO 9712/Nordtest scheme to the advisory (governing) board

The certification bodies operating according to the EN ISO 9712/Nordtest scheme mutually recognize training courses among each other.

2.5 Panels of Examiners

The certification bodies appoint panels of examiners for the supervision and grading of examinations. The panel consists of at least two examiners for each method. A uniform level of competence in the Nordic countries is maintained through meetings of examiners where they exchange practical experiences in the use of the EN ISO 9712/Nordtest scheme.

2.6 Nordtest Testing Organization (NTO)

NTO is an organization performing NDT operations according to the EN ISO 9712/Nordtest scheme and is approved by a certification body. The NTO issues operating authorizations for its employees. The NTO may be a testing laboratory, an inspection company, a manufacturer´s inspection department or an engineering company. To be accepted as a NTO the organization must have or have access to a level 3 NDT person as responsible for its technical operations and a documented quality system for the NDT activities.

Every certification body shall establish a procedure for the approval of NTOs and keep a register of the NTOs it has approved. NDT organizations that are accredited according to EN ISO/IEC 17025, EN ISO/IEC 17020 or certified according to ISO 9001 and fulfils the requirements of EA-04/15, can automatically be registered as NTOs by a certification body. Alternatively, the certification body can accept and register an NDT organization if the organization can document its competence in other acceptable ways (covering among other things a quality system and personnel qualifications).

In the EN ISO 9712/Nordtest scheme the NTO is the employer of the NTO personnel. The NTO must fulfil the following:

a) The NTO Level 3 NDT responsible shall be certified according the EN ISO 9712/Nordtest scheme.

b) The NTO guarantees that its certified NDT operators follow the EN ISO 9712/Nordtest scheme.

c) The NTO shall supervise the work of the certified NDT operators.

d) The NTO must issue the operating authorizations by signing its NDT operator’s certificates. This verify that the demands which are stipulated in the EN ISO 9712/Nordtest scheme are fulfilled.

The issuing of the operating authorization (first signing of the certificate) and subsequent annual signing of the certificate (if incorporated in the certificate itself) for level 1 and 2 NDT personnel within the EN ISO 9712/Nordtest scheme is done under the responsibility of an appointed person. The operating authorization for the level 3 NDT responsible persons shall be issued by the NTO

management.

In lieu of the annual signing of the certificates the employer may use an alternative procedure to show fulfilment of ISO 9712 requirement section 5.5.2. Any subsequent applications for renewal or recertification shall have to be supported with adequate evidence of this procedure being maintained concerning the certification in question.

The operating authorization becomes invalid when the certified person terminates the employment.

Level 3 NDT responsible persons at an NTO shall:

e) assure that the QA system for the NDT activities has been evaluated and is relevant;

f) handle complaints including corrective actions in conjunction with NDT;

g) record education, training, practical experience, continuous performance of duties and results of visual acuity test;

h) act as an advisor regarding selection, calibration and purchase of equipment.

For NTO's with a part-time Level 3 NDT person the following monthly hours are recommended, depended on the number of Level 1 and 2 NDT operators at the NTO:

1-2 operators: 4 hours

3-5 operators: 8 hours

6-9 operators: 16 hours.

A candidate employed by a NTO will have an EN ISO 9712/Nordtest certificate issued. A candidate who is not an employee of a NTO may participate the Nordtest examinations; in this case, an EN ISO 9712 certificate will be issued for the candidate. This EN ISO 9712 certificate can be changed to EN ISO 9712/Nordtest certificate when the candidate becomes an employee of a NTO.

3. Eligibility for certification

3.1 Training

It is required for ET, RT or UT Level 2 that the candidate can set-up and calibrate the instrument before the level 2 training course.

The training courses should follow the guidelines of CEN/ISO/TR 25107 and CEN/ISO/TR 25108 and satisfy the requirements of EN-ISO 9712 (section 7.2) It is recommended that a basic seminar for Level 3 is set-up and include the following:

Basic seminar (part A: General knowledge):

- EN ISO 9712/Nordtest scheme
- testing standards and recommendations (national and international)
- general specifications, testing procedures and work instructions for testing
- quality assurance, quality control and quality inspection
- characteristics and comparison of test methods
- material fabrication and welding technology
- defect characteristics and evaluation
- introduction to fracture mechanics and acceptance standards

Basic seminar (part C: NDT technique):

- methods
- instrumental techniques
- testing technique for specific products
- safety precautions
- standards and specifications for the method in question
- evaluation of defects and other imperfections
- other characteristics essential to the testing familiarity with other NDT methods.

Theoretical training can be performed as classroom training as well as web training courses. In case of web training, the system used for training must be designed

for logging the active time spent at the training. A certificate of training shall be produced from the system based on logged time in the system and content of training. Requirements for training time shall be the same regardless if training has been conducted as classroom training or web training. If a combination of classroom training and web-based training are used for a certification, both trainings shall be verified by accordingly.

3.2 Industrial NDT experience

The industrial experience shall satisfy the

requirements of EN-ISO 9712 (section 7.3) It is recommended that at least 50 % of the required practical experience be gained before the examination.

4. Examination

A Handbook, prepared by the TG, related to the EN ISO 9712/Nordtest scheme includes the detailed requirements regarding the content of the certifications, examinations, description of test specimens, grading of the examinations and interpretations of the EN ISO 9712/Nordtest scheme. The Handbook is approved by the TG NDT and shall fulfil all requirements in DOC GEN 010.

Examinations may, upon request, be arranged outside the premises of the certification body. The certification body shall approve such premises.

4.1 Re-examination

Re-examination must be agreed beforehand between the person responsible for the candidate and the certification body about selection of product or industrial sectors to be used in the re-examination. Once the programme has been decided, it must be followed.

A candidate failing two re-examinations on one or more elements shall take additional training before reapplying for certification. Required amount of additional training is shown in table below:

NDT method	Level 1 days	Level 2 days	Level 3 days
ET	2	3	3
LT	2	4	3
MT	3	2	4
PT	3	2	3
RT	2	5	4
UT	4	5	3
VT	3	2	3
One day duration is at least seven hours, which can be achieved on a single day or by accumulating hours.			

4.2 Sectors for examination

The sectors in the EN ISO 9712/Nordtest scheme are as described in the following paragraphs:

4.2.1 Product sectors

The following product sectors are used. Letters in brackets are the abbreviations used in EN ISO 9712 and the Nordtest scheme.

- Castings (c)
- Forgings (f)
- Welds (w)
- Tubes and pipes (t)
- Wrought products (wp)
- Composite materials (abbreviation defined by NCB)

For level 3 the sector for the level 2 certificate are continued.

4.2.2 Industrial sectors

Industrial sectors are combining two or more product sectors including all or some products or defined materials (e.g. ferrous and non-ferrous metals). For the industrial sectors, candidates shall be required to test specimen representative of products typically tested in the industrial sector. Minimum number of specimen is described in 4.3.3. Letters in brackets are the abbreviations used in the Nordtest scheme.

- Manufacturing (m)

  The composition shall be defined by the NCB.

- Pre- and in-service testing which include manufacturing (s)
  The composition shall be defined by the NCB.

- Aerospace (a: included product sectors defined by NCB).

- Railway maintenance (r: included product sectors defined by NCB).

The examinations are primarily done as industrial sector s for level 1. For level 2 and 3 one or more product or industrial sectors can be selected. For level 3 the sector for the level 2 certificate is continued.

The examinations may be restricted to certain types of specimens, test method; product or industrial sectors provided the restricted qualification be clearly stated on the certificate, e.g. UT level 1, sector w, thickness measurement for MT level 2, product sector w, limited to yoke magnetization.

Techniques (e.g. Phased Array or Digital Radiography) can be added to an existing certification, provided that a supplemental examination corresponding to an additional sector are completed. All new techniques must be approved by TG NDT prior to examination and described in DOC GEN 010.

4.3 Detailed examination requirements, level 1 and 2

4.3.1 General examination:

Required number of multiple-choice questions for the general examination are:

Method	Number of questions
All methods	40

4.3.2 Specific examination:

Required number of multiple choice questions for the specific examination for all methods are:

Sectors	Number of questions
One product sector	20
Two or more product sectors	30
One or more Industrial sectors	30

4.3.3 Practical examination

Number of specimens for product and industrial sectors are described below.

For level 2 the production of a written instruction for Level1, is required.

4.3.3.1 Number of specimen Product Sectors

For all methods level 1 and 2 the requirements are that specimens shall be representative of the sector concerned. Candidates shall be required to test at least two specimens and for multiple sectors, a minimum of one specimen from each sector.

For RT1 and RT2 candidates shall radiograph at least 2 specimens. RT2 candidates already certified as RT1, shall radiograph at least 1 specimen. In addition to taking radiographs, RT2 candidates shall interpret a set of at least 10 film images or 10 digital radiographic images. This set is considered as one specimen.

4.3.3.2 Number of specimens for Industrial sectors

For an industrial sector, the number of specimen is defined in the table below. The specimen shall be representative of products typically tested in the industrial sector. The composition shall be described by the CB.

Number of specimens	**Method and level (product sector requirement)**				
Industrial sector	UT1 UT2	RT1*	RT2*	ET1, ET2	MT1 MT2 PT1 PT2 VT1 VT2 LT1 LT2
m	2	2	2 +10 rs	2	2
s	2	2	2 +10 rs	2	2
r	2	-	-	2	2
a	2	2	2 +10 rs	2	2

* For RT1 and RTR2 candidates shall radiograph at least 2 specimens. RT2 candidates already certified as RT1, shall radiograph at least 1 specimen. In addition to taking radiographs, RT2 candidates shall interpret a set of at least the number of films or digital radiographic images described as #rs in the table above. This set shall be calculated as one specimen.

4.3.3.3 Time for practical examination

Time (hours)	**Method and level**				
Practical	UT1 RT1	UT2	RT2	ET1 MT1 PT1 VT1 LT1	ET2 MT2 PT2 VT2 LT2
Per test specimen	1,5	2	1	1	1
Per 10 rs	-	-	1,5	-	-
Instruction	-	1,5	1,5	-	1,5

For other examination parts, see the Handbook.

4.4 Detailed examination requirements, level 3:

In the EN ISO 9712/Nordtest scheme the number of questions in level 3 basic examinations shall be asfollows:

Part	Minimum number of questions	Subject
A	25	Technical knowledge in materials science and process technology
B	10	Knowledge in EN ISO 9712 and DOC GEN 010 (open book)
C	60	Knowledge in at least 4 methods, as required by level 2. The methods are chosen by the candidate and must consist of at least one volumetric method (UT or RT).

4.5 Conduct of examinations

To address the examiners legal capacity, the candidate's examination papers can be anony-mized before grading.

5. Renewal and recertification

5.1 Continued satisfactory work experience

At renewal and recertification the candidate is required to provide verifiable documentary evidence of continued satisfactory work activity in the method for which certificate renewal is sought.

Amount of continuous work without significant interruption is a 12 month period with at least 2 method related activities. An interruption is defined as a period of time exceeding 6 months without activities. A candidate shall not have any inter-ruption exceeding 12 months, or several periods with a total time exceeding 2 years, during a 5 year period.

5.2 Renewal

EN ISO 9712/Nordtest certificates can be renewed by either successful completion of a practical examination or successfully meeting the requirements of the structured credit system – reference to EN ISO 9712 §10.2.

For the practical examination, the number of specimens shall consist of a minimum of 50 % of the initial examination (numbers rounded upwards).

If requirement in 5.1 is not fulfilled, or if the certificate holder does not initiate the reneval process within one year of the expiration date, the examination elements for renewal shall be according to 5.3 below.

5.3 Recertification:

For the practical examination, the number of specimens and allotted time will be the same as required for the initial examination

The practical examination shall include specimens appropriate to the scope of examination; minimum 2 specimens shall be tested. For level 2 the production of a written instruction for Level 1 is required.

If requirement in 5.1 is not fulfilled, or if the certificate holder does not initiate the recertification process within one year of the expiration date, the examination elements for recertification shall be according to initial examination (chapter 4).

To verify continued practical competence level 3 certificate holders applying for recertification is required to either provide appropriately documented and acceptable evidence of two practical tests conducted within the last year or pass level 2 practical examination excluding written instruction. Documented evidence shall be acceptable by the CB.

6. Certificate

6.1 Dating the certificate and period of validity

The maximum period of validity of the certificate is five years. The period of validity shall commence when all therequirements for certification (training, satisfactory visiontest, success in examination and experience) are fulfilled.

- The expiration date is 5 years from the date when examiner approves the examination. The second period (after approved renewal process) uses the same date when defining the validity period.
- Renewal can be applied prior to the date

of expiration of the certificate providing that continuous satisfactory work experience can be shown without possibility to exceed limits for interruptions. If the renewal application is received after the date of expiration of the certificate, the renewal date of the new certificate shall be the date on which all requirements for renewal are met. The date of expiration of the new certificate shall be no more than 5 years from the date of expiration of the original certificate.

- If the scope of the certification is extended e.g. "limitation to steel only" is cancelled by issuing a new certificate, the expiration date will be governed by the expiration date for the initial certificate.
- Dating of expiration for the certificate after recertification follows the date of original certificate. If the recertification is finished before the former certificate expires, then the certificate is dated at the first date in the new period.

6.2 NDT Techniques

The certification and the certificate issued relating a method not necessarily cover all techniques of the given method. These techniques, within the technical area of a NDT method, could require special training, experience, examination or authorization by employer. Nordtest Scheme recognize the following techniques:

- Phased Array Ultrasonic Testing (short name: UT-PA); NDT method: Ultrasonic
- Radiographic Testing Film & Digital (short name: RT-FD; RT-D); NDT method: Radiographic
- Remote Visual Testing (short name: VT-R); NDT method: Visual testing.

A separate certificate can be issued for the technique where the level and sectors covered by the technique shall be within the scope of the NDT method. This certificate shall state that validity is depending on certification in main NDT method.

Industrial NDT experience in RT-FD & RT-D may be acquired either prior to or following success in the qualification examination. In the event that the experience is sought following successful examination, the results of the examination shall remain valid for up to five years.
Documented evidence of experience satisfying the requirements detailed in the table shall be confirmed by the employer and submitted to NORDTEST examination center prior to the award of NORDTEST certification.

Minimum Experience Requirements	
RT-FD Level 1	45 (F) + 15 (D) days
RT-FD Level 2	135 (F) + 45 (D) days
RT-D Level 2	45 (D) days

Detailed requirements for the level 1 and level 2 examination is described in Nordtest Handbook.

Note that before the examination or latest up to five years after the examination the holder of UT-PA has documented evidence of Level 1: 20 days and level 2: 50 days respectively verifiable experience using phased array systems.

The following requirements must be fulfilled to be certified in a technique at level 3:

- Holder of a level 3 certificate in main method
- Approved examination in level 2 in the technique
- 12 months experience in the technique
- Approved examination in parts E and F (according to §8.3, EN ISO 9712) in RT-D, UT-PA or VT-R.

The certification for a level 3 in a technique can be stated on the same certificate as main method or on a separate certificate. If a separate certificate is used it must clearly state that it is only valid as an appendix to main method certification.

6.3 Maintain the certificate

At the annual signature, the employer confirms that the certificate holder has maintained his competence. The level 3 or employer signatory assesses whether work activities have been done during the period and fulfilling the requirements in ISO 9712:2021.

The activity can consist of jobs, internal/external courses,conferences, thematic events etc.

6.4 Duplication of certificate

A certificate is primary linked to the employer who has employed the certificate holder when the examination is passed. Later employments can change and the new employer will take the place in the certificate. The certificate holder may share the full employment between more than one employer at the same time.

- The first one is the employer with longest time of employment and has the assembled responsibility for the certificate.
- The first employer must accept that there is an extra employer involved.
- Each employer has their separate certificate, with same number.
- If the certificate holder gets the certificate withdrawn when in work for any employer also the certificate in relation to other employer must be withdrawn.

6.5 Transition of certificates to new system

Certification according to EN ISO 9712:2012, awarded before implementation of EN ISO 9712:2022, remains valid until the next mandatory step in the certification process (renewal/ recertification). Certification according to EN ISO 9712:2012 is considered as fulfilling the requirements of EN ISO 9712:2022.

6.5.1 Documentation of work experience

For all levels: Renewal or recertification of certificate, detailed documentation of work activities is required starting from 1st January 2023, or from date from implementation at CB.

For the period before implementation the confirmation of work activity is issued by employer.

Alternatively for all levels: renewal or recertification of certificates detailed documentation of work activities is required starting when a certificate is issued according to EN ISO 9712:2022.

6.5.2 Credit system

For all levels: Renewal until 31st December 2027: Evidence for credit points is required starting from 1st January 2023, 20 points per certification year.

For level 3: Recertification: Evidence for credit points is required for full five years before recertification.

7 Code of ethics

Individuals certified according to this Nordtest Doc Gen 010 shall recognize the precepts of personal integrity andprofessional competence according to international principles. Accordingly, certified individuals:

1. shall pursue their professional discipline and activities in a spirit of fairness to all concerned — employer, employees, customers and competitors

   — consistent with the high ideals of personal honour and integrity.

2. shall perform their work in the highest professional manner, protecting the life, safety and health of theirassociates and of the general public.

3. shall in no circumstances perform their work influenced by drugs, alcohol, sedative medicine etc.

4. shall undertake only those measurements and analysis for which they are competent by virtue of their training and experience and certification.

5. shall treat as confidential their knowledge of any business affairs or technical information of employers, clients or customers and to make no disclosure of such information without their express consent.

6. shall refrain from making unjustified statements or from performing unethical acts which would discredit the certification programme based on this Nordtest Doc Gen 010.

7. shall avoid conflicts of interest with any employer or client and, if any such conflicts should arise in the performance of work, shall inform the affected persons and/or client promptly of the circumstances which might influence their fair judgment.

8. shall maintain and improve their competence and undertake technological tasks for others only if qualified by training or expertise and after full disclosure of pertinent limitations.

8 Claim handling procedure

Appeals and complaints received from applicants, candidates, certified persons and their employers, and other parties about the certification process and criteria, as well as policies and procedures for the performance of certified persons in Nordtest Scheme shall be resolved independently, in an unbiased manner.

The Certifying body is responsible for following the procedures for claims and appeals and to secure that thedecisions are followed as decided.

8.1 The complaint

The complaint is handled as follows:

1. The Certification body appoints one or more competent and impartial persons to handle the complaint. The person or group of persons may be from own organization or consist of externalpersons.
2. The appointed persons handle the complaints impartially by viewing all relevant information available and a report is created describing the complaint, the procedure, the evaluation and the conclusion.
3. The reports is sent to the Certification Body.
4. The Certification Body distributes the report to the involved parties. The complainer is informed about his/her right to appeal.

8.2 The appeal

The appeal is handled as follows:

1. The complainer may appeal the decision within limit of days to be defined by the Certification Body to the Advisory (governing) Board (addressed to the Certification Body).
2. The Advisory (governing) Board shall handle the appeal within 30 days, from the day the appeal is received.
3. The Certification Body shall make all relevant papers and reports available for the Advisory (governing) Board.
4. Following a decision in the Advisory (governing) Board, the Certification Body distributes the report to the involved parties.

8.3 Withdrawal and suspension of certificates:

8.3.1 Withdrawal

Certification becomes invalid and withdrawn:

1. at the discretion of the certification body, e.g. after reviewing evidence of behaviour incompatible with the certification procedures or failure to abide by a code of ethics. This will lead to withdrawal of all Nordtest certifications issued by the CB the individual has attained.
2. if the individual fails to meet the requirements of renewal or recertification, until such time as the individual meets the requirements for renewal.
3. at the discretion of the certification body, when verifiable evidence is received from the employer stating that the individual has become physically incapable of performing their duties.

Individual whose certification has been withdrawn due to cause 1) may apply for certification again earliest after one year from certification body decision for withdrawal of the previous certification. The individual in question is regarded as a new applicant and shall fulfil all prerequisites and undergo full examination. Previously accepted training and experience time does not become invalid but shall be attested again by the applicant.

All other Nordtest Certification Bodies shall be informed of certification withdrawals based on cause 1).

8.3.2 Suspension

Certification becomes suspended:

1. if the individual becomes incapable of performing his duties e.g. based upon failure of the visual acuity examination taken annually under the responsibilityof his employer.
2. if a significant interruption (more than one year) takes place in the method for which the individual is certified

Individual whose certification has been suspended due to cause 1) may apply for revalidation of the certification as soon as the reason for incapability has been overcome.

Individual whose certification has been suspended due to cause 2) may apply for certification again any time after suspension of the previous certification. The individual in question shall fulfill all prerequisites and undergo recertification or full examination depending on period of certification. Previously accepted training and experience time does not become invalid.

9. Valid documents

Newest version of following documents:

NORDTEST DOC GEN 010, seventh edition,

Handbook for Nordtest certification bodies, seventh edition

ISO/TS 25107 Non-destructive testing - NDT training syllabuses

ISO/TS 25108 Non-destructive testing –NDT personnel training organizations

EA 04/15: Accreditation for bodies performing Non-Destructive Testing

EA-02/17 INF: Guidance on the horizontal requirements for the accreditation of conformity assessment bodies fornotification purposes

EN ISO/IEC 17024 Conformity assessment. General requirements for bodies operating certification of persons

EN ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories

EN ISO 9712 Non-destructive testing – Qualification and certification of personnel

---- * ---- E n d o f d o c u m e n t ---- * ----

NORDTEST, founded in 1973, is a Nordic institution acting as a joint body in the field competence and expertise in the field of harmonizing of norms and methods, a large Nordic network of experts, more than 650 recommended Nordic testing methods and 550 published technical reports.

EN ISO 9712 Nordtest Scheme Certification of personnel for Non Destructive Testing Certifying Bodies

There are five certifying bodies in the Nordic countries who administrate the Procedures for issuing the certificates for NDT personnel according to the requirements of the standards.

The Certification Bodies can be contacted:

- DK: FORCE Certification A/S
  www.forcecertification.com
- NO: FORCE Technology Norway Certification
  www.forcetechnology.com/no
- FI: Kiwa Sertifiointi Oy
  www.kiwa.com/fi/fi/
- SE: NDT Training Center AB
  www.ndttraining.se
- NO: Kiwa AS
  www.kiwa.com/no/no/