

**PLEASE PROVIDE THE FOLLOWING INFORMATION FOR EACH PERSON PROVIDING COMMENTS:**

**Reviewer's Name: COSAC**

**Company/Organization: FRENCH NANDTB - COSAC**

**E-Mail Address: frandtb@cosac-ndt.fr**

**Telephone Number (including area/country code) +33 1 47 01 38 20**

Please send completed comment forms to

<b>Paragraph Number</b>	<b>Line Number</b>	<b>Comment/Issue: Clearly state your issue in English</b>	<b>Justification for Change: What could result if change isn't made?</b>	<b>Suggested Change or Suggested Wording: Your proposed new or corrected wording</b>	<b>Team Disposition</b>  - Reserved for NAS/EN team use -
1.1	15	French National Accreditation Committee (COFRAC) does not accept other alternative.	Mandatory	Certification per EN ISO/CEI 17024 is required by this standard when a NANDTB is used or when specified by local or regulatory requirements	
1.1	16	Writing error		The term "certification" as defined in paragraph 3.2 is used...	
1.2.2	33	Avoid multi systems of certification	Mandatory	Where a NANDTB exists all certifications shall managed by the NANDTB recognized by National Authorities..	
1.3	36	Radiography NonFilm (RTNF) is not a method, but it is a technique of radiography because physical phenomena is the same	Important point	Suppress this method.	
3.1	71	This definition can be applied to all NDT methods	Important point	AUTOMATED NDT SYSTEMS	

3.1	72 - 76	This definition can be applied to all NDT methods	Important point	An automated system is a system that controls part manipulation, all imaging parameters, <b>NDT parameters</b> , image storage and initial presentation of a processed image to the image interpreter. A system is considered automated if the functions an operator is required to perform is to load the part into the system (or fixture), start a preprogrammed inspection sequence and adjust the image within preestablished technique parameters approved by the method Level 3. If an operator must perform any other function to obtain images, the system is not considered automated.	
3.4	84	For maintenance purpose only OEM is authorised to change / approved data	Important point	COGNIZANT ENGINEERING ORGANIZATION: The engineering or NDT organization of the prime contractor or <b>OEM (Original Equipment Manufacturer) or</b> end user authorized to make NDT related	
3.11	111 - 113	It is not mandatory to be level 3 to perform vision test (see para. 7.1.1.)	Important point	EXAMINER: A Level 3 certified to this standard and designated by the Responsible Level 3 or NANDTB to administer all or part of the qualification and certification process, <b>excluding vision examinations</b> , in the NDT method(s) in which the Examiner is certified.	
3.13	119	See para. 1.3	Important point	3.13 FILM RADIOGRAPHY (RTF) --> <b>cancelled</b>	
3.21	144 - 146	See para. 1.3	Important point	3.21 NONFILM RADIOGRAPHY (RTNF) --> <b>cancelled</b>	
3.26	164	In accordance with "Note" of para. 7.1.4	Important point	PRACTICAL EXAMINATION: An examination to demonstrate an individual's ability to conduct an NDT method as used by the employer <b>or specified by the NANDTB</b> . Questions and answers need not be written, but a checklist must be used and observations and results must be documented.	
4.1	120	Re-included the previous wording.	Important point	The employer's written practice may reference this standard in whole or in part to meet these requirements provided the written practice includes the requirements in paragraphs 4.1.1 through 4.1.6. The written practice shall be approved by the Responsible Level 3	

4.3	258	Avoid multiplication of level 1 limited for one person and avoid too extensive perimeter of performance.	Mandatory	When authorized by the cognizant engineering organization and the employer's written practice, the performance of <b>one</b> specific NDT test on <b>one</b> specified part, feature, or assembly may be performed by personnel certified to Level 1-Limited.	
4.5	287	Following request from french Authorities (DGAC)	Important point	In maintenance NDT field, when technical topics are not required, the responsible level 3 tasks could be ensured by Quality Manager	
5.1.6	411	Today some audits are conducted by anyone.	Important point	The auditor shall be at least certified level 2 in one method.	
6.1	425 - 426	See para. 1.3	Important point	<b>Cancelled</b>	
6.1 Table 1	434	See para. 1.3	Important point	Remove ligne RT-F and RT-NF and replace by RT (previous issue). Cancel notes 1, 2 and 3.	
6.1	455	At present the RL3 can adjust to suit, everyone should receive the same general theory training, then it can be accepted by everyone.	Important point	Syllabus (BoK) for classroom training to be agreed by IAQG NDT WG and published.	
6.3.2 Table II	528	See para. 1.3	Important point	Remove ligne RT-F and RT-NF and replace by RT (previous issue). Cancel notes 1, 2, 3 and 4.	
6.3.2 Table II	528	Probably forgotten	Important point	<b>Keep previous note</b> - * Experience in multiple methods may be accumulated simultaneously. Experience in a method must be at least half this time when remaining time is spent working or training in other NDT methods when approved by the Responsible Level 3 or NANDTB.	
6.3.2 Table III	536	incompatible with the actual para. 6.1 (previous issue : Individuals cannot certify to Level 3 without prior certification to Level 2 or performance equivalent to a Level 2 except in accordance with paragraph 6.4.)	Important point	Remove : * and all notes of table	

7.1.1 Table V	603	Test results depend of the illumination.	Important point	Add note below the table : <b>Visible, white light of 500 lux (- 0 / +200) shall be used to illuminate the chart.</b>	
7.1.1 Table V	603	Snellen is not universal. Determination of equivalency is necessary by this standard	Important point	Add bullet : <b>Parinaud n° 1.5 at 370 mm (-20 / +30)</b>	
7.1.4.4	680 - 681	Change this sentence as applicable in the FR NANDTB for 30 years.	Mandatory	A procedure or work instruction shall be written during the exam by the candidate.	
7.2.3	715 - 720	corriger les aberrations de la norme actuelle (note > à 70 -> nf < à 80)	Important point	Candidates failing any general, specific or practical examination shall receive additional training before attempting re-examination of the failed exam. The additional training shall be documented and shall address those areas found deficient in the candidate's skills or knowledge. The re-examination shall not use the same written tests or test samples that were used in the failed examination. The re-examination test must contain a minimum of 25% new questions. A current certification shall be suspended if a candidate fails an examination for recertification.	
				A candidate who obtains a grade equal to or greater than 70/100 in each of his/her examinations, but whose final grade is less than 80/100 may retake the examination in which he/she received the weakest grade to allow him/her to obtain a final grade equal to or greater than 80/100. This examination must be retaken within the 12 months following the failure (2 times max).	
				A candidate who has, in one of the examinations, obtained a grade less than 70/100 and a final grade equal to or greater than 80/100 may retake the failed section one time on the condition that this re-examination takes place within the 12 months following the failure.	

				A candidate who has no eliminatory grade, but who does not detect at least one of the discontinuities specified by the examination centre, and who is therefore not eligible for certification, must retake the practical examination.	
				A candidate having failed twice of the re-examinations must apply for and completely retake the examination again, after a time period greater than one month, according to the procedure established for the new candidates	
8.5	794	Better understanding		Delete and replace by the previous title : <b>RECERTIFICATION</b>	
8.5.1	796	In accordance with para. 4.1.4		Recertification shall be accomplished by successful completion of <b>at least</b> practical and specific examinations equivalent to those required for initial certification.	
8.5.1.1	801 - 803	Too expensive. This standard is not a support for NADCAP	Mandatory	<b>Delete this paragraph.</b>	
8.5.2.1	811	Reinstall previous version requirement (EN Ed 4179 P3 / NAS Ed. 2)	Mandatory	Add at the end of the sentence : <b>unless otherwise defined by the applicable NANDTB</b>	
A 2.1	828 - 830	Why the NANDTB is deleted ?	Mandatory	Keep the previous section : Documentation for recertification shall be submitted to the Responsible Level 3 <b>or NANDTB</b> at least 14 days prior to the expiration date of the certification. Application for recertification of the Responsible Level 3 shall be made directly to the employer, <b>the applicable regulatory agency, or applicable NANDTB.</b>	
A 2.4	843	To be conform with countries where the NANDTB is used.	Mandatory	Add NANDTB : The approval of Annex A activity documentation shall be determined and documented by the Responsible Level 3 <b>or NANDTB</b> as defined within the employer's written practice. A single event or activity may only be used for <b>one Annex A activity.</b>	
Table A.1	870 - 882			See Table A.1 sheet	