



AW/REG/NDT

NDTSS/NANDTB/2018/001

12th November 2018

Tel : (65) 6541 2474

Fax : (65) 6545 6519

Non Destructive Testing Society (Singapore) /
National Aerospace Non Destructive Testing Board
9, Jurong Town Hall Road #02-21
Singapore 609431

Attn: Ms Grace Liang Sook Fun
Chairperson,
Non Destructive Testing Society (Singapore) /
National Aerospace Non Destructive Testing Board

Dear Ms Liang,

**CAAS' RECOGNITION OF NON DESTRUCTIVE TESTING SOCIETY
(SINGAPORE) / NATIONAL AEROSPACE NON DESTRUCTIVE TESTING
BOARD AS SINGAPORE'S NANDTB**

Your letter dated 19th October 2018 refers.

2 This letter serves to confirm that CAAS recognises the National Aerospace Non Destructive Testing Board ("NANDTB") established as a committee under the Non Destructive Testing Society (Singapore) ("NDTSS") as Singapore's NANDTB in accordance with the requirement in the SAR 145.30 and the EN 4179 standard.

3 This recognition is subject to the following:

- (a) That NDTSS/NANDTB abide by the conditions in the list attached at **Annex A**;
- (b) That the NANDTB remain as a committee of NDTSS; and
- (c) That NDTSS maintains its accreditation as a Certification Body for NDT personnel by the Singapore Accreditation Council (SAC).

4 CAAS' representative and alternate representative on the NDTSS/NANDTB are Mr Eugene Ng, Airworthiness Manager (Continuing Airworthiness) and Mr Wong Chew Wah, Principal Manager (Continuing Airworthiness) respectively.

Yours Sincerely

A handwritten signature in black ink, appearing to read 'Tan Kah Han', with a long horizontal stroke extending to the left.

Tan Kah Han
Senior Director (Safety Regulation Group)
For CIVIL AVIATION AUTHORITY OF SINGAPORE

Encl: Annex A – Conditions for CAAS' Recognition

Annex A

Conditions for CAAS' Recognition

- (a) The NANDTB shall comprise representatives from various sections of the Singapore aerospace industry including aircraft maintenance organisations, aerospace design and production organisations and non-destructive testing (NDT) service providers and NDT qualification examination providers, but shall be independent of such organisations.
- (b) The NANDTB must establish a Constitution acceptable to CAAS and include the fundamental principles of the Board's exercise of its control, provision and support of NDT qualification, examination services and certification in accordance with the EN4179 Standard or their equivalent as accepted by CAAS.
- (c) The NANDTB must perform its functions in accordance with its Constitution. The NANDTB must seek CAAS' acceptance on any changes to the Constitution before the proposed amendments take effect.
- (d) The NANDTB membership must have NDT Level 3 qualification in the Aerospace Sector to ensure the competency of the NANDTB to perform the functions stipulated in its Constitution and represent the sections of the aerospace industry for the purpose of exercising control, provision and support of NDT qualification, examination services and certification in accordance with the EN 4179 Standard accepted by CAAS.
- (e) The members of the NANDTB shall elect and nominate, and subject to CAAS' acceptance, a Chairperson to lead and direct this Board. The members of the NANDTB shall elect a suitably qualified person as Vice-Chairperson, and appoint a suitably qualified person as Secretary. The Chairperson, Vice-Chairperson and Secretary shall take office for a term not exceeding two years, and shall retire after two consecutive terms or four years as maximum. The NANDTB shall make provision for CAAS to be represented in the NANDTB as an observer.
- (f) The NANDTB may co-opt members from the general or aerospace industry who can provide specific skills and knowledge to assist in managing the NANDTB's operations.
- (g) The NANDTB must establish and implement a policy and related procedures to address and resolve potential organisational and personal conflicts of interest that its members might face.

- (h) The NANDTB must establish and require its members to comply with a Code of Conduct and make a declaration of freedom from financial embarrassment annually.
- (i) The NANDTB must participate actively in the European Forum for Aerospace Non Destructive Testing Boards (commonly referred to as ANDTBF).
- (j) The NANDTB must establish a system to recognise the NDT personnel certified under the PCN, ASNT/ACCP, and any other schemes as the CAAS may stipulate from time to time. Any additional training and examination must be identified by the NANDTB.
- (k) The NANDTB must establish the required minimum training and experience hours for NDT methods not specified in the EN 4179 Standard.
- (l) The NANDTB must establish and maintain a system for assessing aerospace organisations for compliance with their respective internal company written practices which must be designed to conform to the EN 4179 Standard.
- (m) The NANDTB must take note of the applicable Singapore regulations so as to ensure that the NANDTB's implementation of the EN 4179 Standard is not inconsistent with these regulatory requirements.
- (n) The NANDTB must maintain a webpage disclosing information on:
- Written Constitution and terms of reference of the Board
 - List of NANDTB members
 - List of approved training and examination centres
 - List of procedures and specifications published by the Board
 - Any other relevant information as requested in writing by CAAS.
- (o) CAAS may withdraw its recognition of the NANDTB in the event that the NANDTB is unable to fulfil any of the above conditions.
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