

## NA-021 - Recognition of NDT Technician Qualifications

### 1. Introduction:

This Document describes the policy of the Board for recognising a variety of national, international and industry qualifications for NDT technicians. Persons who hold these qualifications are considered to have demonstrated an acceptable minimum in theory and practical knowledge in the NDT method.

### 2. Written Practice:

NDT personnel are approved under EN4179/NAS410 by their employer in accordance with the employer's written practice. The written practice will detail the full training and qualification requirements which will underpin the approval. Notwithstanding the gaining of qualification, the employer is required to ensure that the NDT staff are competent in the inspection methods and procedures before they may be approved.

**3. Technician Grades:** EN 4179 / NAS 410 describe minimum formal training requirements apply to the following levels:

- a. **Level 1 Limited**
- b. **Level 1**
- c. **Level 2**

**4. Acceptable Qualifications:** The Board recognises the following qualifications as meeting the requirements of EN 4179 / NAS 410 Level 1 and 2 main NDT methods, for theory and practical. Employers must ensure that the practical experience of a prospective employee is appropriate and that a specific examination is successfully completed, before the full requirements of EN 4179 / NAS 410 may be met.

Royal Australian Air Force NDT

PCN Aero

PCN General-Appendix A

EN 473

ISO 9712 – Aerospace

AS 3998 – Multi-sector

AS 3998 – Aerospace

ATA Specification 105

ASNT TC-1A

TAFE National Modules (Level 1 PT/MT EA606,

Level 2 MT EA607,

Level 2 PT EA609,

Level 1 UT EA614,

Level 2 UT EA613,

Level 2 ET EA605,

Level 1 RT EA611,

Level 2 RT EA601)

**5. Specialist Training:** NDT Technicians may undertake specialist training such as would be required for phased array, TOFD, MOI and the like. These inspection techniques are outside the usual Level 1 or 2 qualification, but would be expected to be undertaken by persons with previous NDT method training. In the absence of any industry standards, the Board would be guided by OEM training guidelines when assessing the suitability of such training to qualify personnel for aerospace applications.

**6. Personal Log Books:** Although not assessed by the Board, personnel undergoing NDT training are to be reminded that the onus is on them to provide to the employer evidence of satisfactory and relevant experience when applying for approval. A personal log book of work experience is recommended.