

## NA-021 - Recognition of NDT General Examinations for Equivalence to EN 4179

**Policy:** It is NANDTB policy to recognise only those NDT General examinations which satisfy the minimum requirements of EN4179, and in accordance with this procedure.

### 1. Introduction:

Persons who hold the qualifications shown below are considered to have demonstrated a knowledge in the NDT method equivalent to EN 4179 requirements.

### 2. Written Practice:

NDT personnel are approved under EN4179 and comparable standards by their employer in accordance with the employer's written practice. The written practice will detail the training and qualification requirements. Notwithstanding the gaining of qualification, the employer is responsible to ensure that the NDT staff are competent in the inspection methods and procedures before they are approved.

### 3. Technician Levels:

EN4179 and comparable standards permit subdivision of technician levels according to the employer's written practice, however the usual levels are:

- **Level 1 Limited**
- **Level 1**
- **Level 2**

### 4. Acceptable Qualifications:

The Board recognises the following qualifications as meeting the requirements of EN4179 Level 1 and 2 main NDT methods, for basic theory.

Employers must ensure that the **practical experience of an employee is appropriate** for certification.

Specific and practical examination must be successfully completed, before the full qualification requirements of EN4179 may be met.

Acceptable General Examinations are;

- AS3669
- Royal Australian Air Force NDT Proficiencies
- PCN Aero
- EN 473
- ISO 9712 – Aerospace
- AS 3998 – Multi-sector
- ASNT TC-1A
- ATA105
- NAS410

### 5. Specialist Qualification:

NDT Technicians may undertake specialist training such as 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 Responsible Level 3 may determine the required qualification taking into account OEM training guidelines and other relevant sources.

**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.