



**Finnish Aerospace Non-Destructive
Testing Board (FANDTB)**

Doc number: FANDTB - 01
Issue 1, Rev: 4
Date:29.8.2024

**Finnish Aerospace Non-
Destructive Testing Board
(FANDTB)**

The first approved version of this document was first accepted and approved on the 30th December 2005 by the qualified members of the NDT Board and the Finnish Civil Aviation Authority.



Finnish Aerospace Non-Destructive Testing Board (FANDTB)

Doc number: FANDTB - 01
Issue:01 Rev: 4
Date:29.8.2024

DOCUMENT DETAILS

DOCUMENT TITLE:

Finnish Aerospace Non-Destructive Testing Board (FANDTB).

DOCUMENT No:

FANDTB - 01

Issue: 01 Rev: 4

COMPILED BY:

Christian Stenroos
ET, UT Level III

DATE: 29.8.2024

INSPECTED BY:

Risto-Pekka Niemi
PT, MT Level III

DATE: 29.8.2024

APPROVED BY:

Juha Kumpulainen
PT, MT, ET Level III

DATE:

20.8.2024

AMENDMENT RECORD

Issue	Date	Paragraph	Page	Author
01	27.04.2021	New document	All	Andre Klaassens



Finnish Aerospace Non-Destructive Testing Board (FANDTB)

Doc number: FANDTB - 01
Issue: 01 Rev: 4
Date: 29.8.2024

LIST OF EFFECTIVE PAGES

Page Number	Revision	Effective	Page Number	Revision	Effective
All	1	27.04.2021			
7,8	2	27.5.2022			
2,5,7,8	3	28.2.2024			
5,6	4	29.8.2024			



Finnish Aerospace Non-Destructive Testing Board (FANDTB)

Doc number: FANDTB - 01
Issue:01 Rev: 4
Date:29.8.2024

TABLE OF CONTENTS

1.THE BOARD	5
1.1. Foreword	5
1.2. Aims and Objectives	5
1.3. Purpose and Approval	5
1.4. Confidentiality Statement	5
1.5. Acronyms and Definitions	6
1.6. Reference Documents	6
1.7. FANDTB ORGANIGRAM	6
1.8. The BOARD	7
1.8.1. Qualified members:	7
1.8.2. CAA Finland:	7
1.8.3. Associate member:	7
1.8.4. The Chairman:	7
1.8.5. Responsibilities of the chairman:	7
1.8.6. Auditing of Board:	8
1.8.7. Occurrence incident	8
1.9. Board Meetings	8



Finnish Aerospace Non-Destructive Testing Board (FANDTB)

Doc number: FANDTB - 01
Issue:01 Rev: 4
Date:29.8.2024

1 THE BOARD

1.1 Foreword

This board will be known as “Finnish Aerospace NDT Board” (FANDTB).

Finnish Aerospace NDT Board is an independent Aerospace organization as defined by EN4179 Annex C and represents the EASA Part 145 industries as well as all other Aerospace industries in Finland. The board is recognized by the Finnish Civil Aviation Authority (CAA-FI) (Dnro 11/72/06 dated 24.4.2006).

Member organizations shall be registered in Finland and recognized by CAA-FI.

The Board is based on the requirements of the Commission (EC) Regulation 1321/2014, Annex I and II (Part M and Part 145) industries and the Finnish Civil Aviation Authority (CAA Fi) (Dnro 11/72/06 dated 24.4.2006).

1.2 Aims and Objectives

FANDTB aims to implement, support and supervise the implementation of the Recommended Practice of the Finnish Aerospace Non-Destructive Testing Board (FANDTB-RP-02) in the aerospace industries.

- I. Administrate and oversee procedures regarding training for NDT personnel.
- II. Administrate and oversee the qualification and certification/approval procedures and processes for NDT personnel.

1.3 Purpose and Approval

The purpose of this document is to define the general outline of the *FANDTB*.

All Qualified Members of the *FANDTB* shall review new issue or revision of this document. The review can be done during *FANDTB* meeting, or the document is emailed to board members. After members have reviewed and accepted the document, a member of the board shall finally inspect the document before Chairman of the board approves it.

The Finnish Civil Aviation Authority shall formally approve and recognize the board in writing.

1.4 Confidentiality Statement

All members of *FANDTB* are required to maintain security and confidentiality regarding any confidential information received from member organizations, as part of their service in the *FANDTB*.



Finnish Aerospace Non-Destructive Testing Board (FANDTB)

Doc number: FANDTB - 01
Issue:01 Rev: 4
Date:29.8.2024

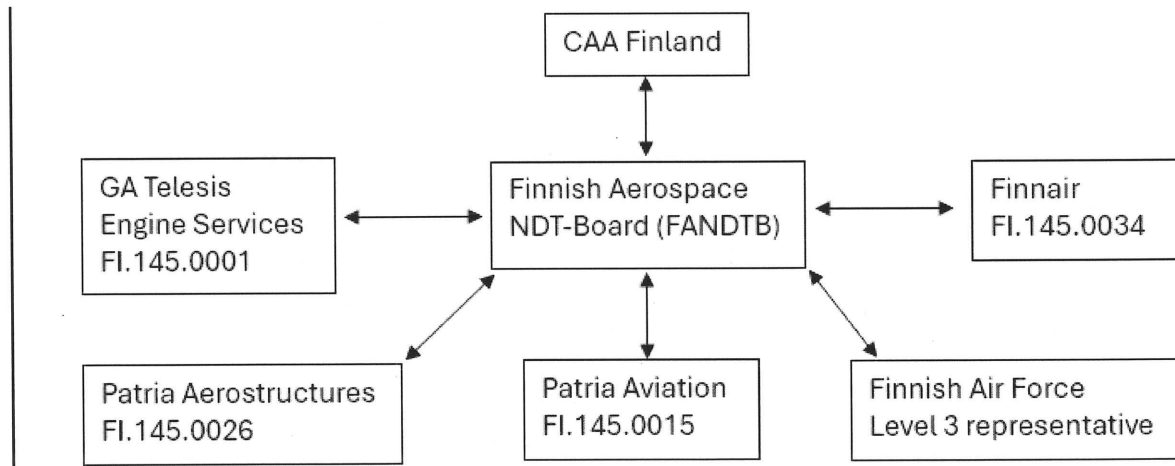
1.5 Acronyms and Definitions

- FANDTB:** Finnish Aerospace Non-Destructive Testing Board
- ANDTBF:** Aerospace NDT Board Forum
- CAA Finland:** Finnish Transport Safety Agency/Civil Aviation Authority of Finland
- EASA:** European Aviation Safety Agency
- Part 145:** The requirements to be met by an organization to qualify for the maintenance of aircraft and components
- Part 147:** The requirements to be met by an organization seeking approval to conduct training and examination as specified in Part-66
- EFNDT:** European Federation for Non-Destructive Testing

1.6 Reference Documents

- EN 4179:** Aerospace Series - Qualification and Approval of Personnel For Non-Destructive Testing
- ISO 9712:** Non-Destructive Testing - Qualification and Certification of NDT Personnel
- NAS 410:** National Aerospace Standard – Certification and Qualification of Nondestructive Test Personnel

1.7 FANDTB ORGANIGRAM





Finnish Aerospace Non-Destructive Testing Board (FANDTB)

Doc number: FANDTB - 01
Issue:01 Rev: 4
Date:29.8.2024

1.8 The BOARD

The board will consist of qualified members, associate members and a representative from the Finnish Civil Aviation Authority. At least one member of the board shall be qualified in one of the five common NDT methods to Level III according to EN4179/NAS410.

1.8.1 Qualified members:

Qualified member shall have at least one Level III qualification in common methods according to EN4179/NAS410. All qualified members have voting right. Membership of qualified members shall be terminated when his/her Level III is no longer valid. Membership can be also terminated by person's request.

Membership to the Board can be obtained by sending informal application to the Chairman. The approval of the application will be made by the Chairman and the Board as soon as possible and will be communicated to the applicant by e-mail.

1.8.2 CAA Finland:

If no consensus is achieved, the representative of CAA Finland has the power of decision

1.8.3 Associate member:

The board may have associate members from other aerospace-, NDT-or outside NDT-organizations. Associate members shall be invited by FANDTB.

Note: The names and contact details of the Chairman and all board members are available from the Chairman and all qualified members or from website:

In Finish <https://www.traficom.fi/fi/liikenne/ilmailu/suomen-ilmailualan-ndt-board>

In English <https://www.traficom.fi/en/transport/aviation/finnish-aerospace-ndt-board>

1.8.4 The Chairman:

- i. The FANDTB will constitute itself with a chairman
- ii. The chairmanship will rotate between the qualified members of the Board

1.8.5 Responsibilities of the chairman:

- i. Compile an annual program for the FANDTB
- ii. Compile an annual report
- iii. Liaise with other National Aerospace NDT Boards via the Forum for National Aerospace NDT Boards (ANDTBF)
- iv. Distribute the annual report to all members. The annual report should contain the following as a minimum:
 - i. Dates of all meetings held
 - ii. A brief description of all topics discussed during the year
 - iii. A list of all the members



Finnish Aerospace Non-Destructive Testing Board (FANDTB)

Doc number: FANDTB - 01
Issue:01 Rev: 4
Date:29.8.2024

1.8.6 Auditing of Board:

FANDTB shall be audited by qualified auditor against current EN4179, NAS410 and ANDTBF requirements and recommendations. Qualified auditor shall be accepted by FANDTB and CAA Finland. Audit interval is 3 years or interval determined by ANDTBF. The auditor shall notify the FANDTB of any findings and the corrective actions taken. Lead auditor and CAA Finland shall approve the audits.

1.8.7 Occurrence incident

If safety or product integrity implication are observed, all should be informed organization's quality department. Quality department shall carry out appropriate actions.

1.9 Board Meetings

Frequency

The board shall meet twice a year at minimum.

Meeting request

A request for a meeting shall be made to all members of the Board and shall be sent 30 days prior to the meeting date. A meeting agenda will be attached to the request.

Voting

The general rule is that concession among voting members must be obtained in order to pass a vote, and in case there is no concession, the representative from CAA Finland will have the deciding vote.

Appeals

Appeals on any of the rulings or proposals made by the FANDTB should be addressed to CAA Finland and the Chairman of the Board.

Minutes

Minutes of all board meeting is to be circulated to all the members after the meeting.

Costs

The individual board members or organisations will defray expenses such as travel costs and working hours. The FANDTB has no monetary transactions.