# NATO UNCLASSIFIED NORTH ATLANTIC TREATY ORGANIZATION ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD

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See Distribution List No. 2

STANAG 4524 PCS (EDITION 1) - NUCLEAR BLAST AND THERMAL TEST METHODS AND PROCEDURES - AEP-25

Reference:

AC/225-D/1358

- 1. The enclosed NATO Standardization Agreement which has been ratified by nations as reflected in page iii is promulgated herewith.
- 2. The reference listed above is to be destroyed in accordance with local document destruction procedures.
- 3. AAP-4 should be amended to reflect the latest status of the STANAG.

#### **ACTION BY NATIONAL STAFFS**

4. National staffs are requested to examine page iii of the STANAG and, if they have not already done so, advise the Defence Support Division, IS, through their national delegation as appropriate of their intention regarding its ratification and implementation.

A. GRØNHEIM Major General, NOAF Chairman MAS

Enclosure: STANAG 4524

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**NATO UNCLASSIFIED** 

STANAG No. 4524 (Edition 1)

## NORTH ATLANTIC TREATY ORGANIZATION (NATO)



## MILITARY AGENCY FOR STANDARDIZATION (MAS)

### STANDARDIZATION AGREEMENT

(STANAG)

SUBJECT: NUCLEAR BLAST AND THERMAL TEST METHODS AND

PROCEDURES - AEP-25

Promulgated on 9 May 1997

GRØNHEIM

Major General, NOAF

Chairman MAS

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#### **RECORD OF AMENDMENTS**

No.	Reference/date of amendment	Date entered	Signature
:			

#### **EXPLANATORY NOTES**

#### **AGREEMENT**

- 1. This NATO Standardization Agreement (STANAG) is promulgated by the Chairman MAS under the authority vested in him by the NATO Military Committee.
- 2. No departure may be made from the agreement without consultation with the tasking authority. Nations may propose changes at any time to the tasking authority where they will be processed in the same manner as the original agreement.
- 3. Ratifying nations have agreed that national orders, manuals and instructions implementing this STANAG will include a reference to the STANAG number for purposes of identification.

#### **DEFINITIONS**

- 4. <u>Ratification</u> is "The declaration by which a nation formally accepts the content of this Standardization Agreement".
- 5. <u>Implementation</u> is "The fulfilment by a nation of its obligations under this Standardization Agreement".
- 6. Reservation is "The stated qualification by a nation which describes that part of this Standardization Agreement which it cannot implement or can implement only with limitations".

#### RATIFICATION, IMPLEMENTATION AND RESERVATIONS

7. Page iii gives the details of ratification and implementation of this agreement. If no details are shown it signifies that the nation has not yet notified the tasking authority of its intentions. Page iv (and subsequent) gives details of reservations and proprietary rights that have been stated.

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STANAG 4524 (Edition 1)

Agreed English/French text

NAVY/ARMY/AIR

### NATO STANDARDIZATION AGREEMENT (STANAG)

#### NUCLEAR BLAST AND THERMAL TEST METHODS AND PROCEDURES

#### RELATED DOCUMENTS:

AEP-25 Nuclear Blast and Thermal Test Methods and Procedures

#### AIM:

1. The aim of this agreement is to provide a NATO standard reference on methods and procedures for nuclear blast and thermal testing. It is intended for use by system designers and simulator managers.

#### **AGREEMENT:**

2. Participating nations agree to adopt the NATO-approved methods and procedures for nuclear blast and thermal testing contained in AEP-25.

#### **DEFINITIONS:**

3. This STANAG authorises future changes to the nuclear blast and thermal test methods and procedures in AEP-25 and to the content of the various chapters of the latter. That publication will accordingly be regularly revised and updated for the NATO Army Armaments Group by a subordinate group appointed for that purpose. At the time of drafting this STANAG, that group was AC/225-Panel VII.

#### IMPLEMENTATION OF THE AGREEMENT:

4. This STANAG shall be considered to be implemented when a nation has issued instructions that all nuclear blast and thermal test methods and procedures shall be made in accordance with this agreement and with AEP-25.

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