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

MILITARY AGENCY FOR STANDARDIZATION (MAS)  
BUREAU MILITAIRE DE STANDARDISATION (BMS)

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AIR BOARD

MAS(AIR)102-ASP/3752  
23 March 1989

To : See Distribution List Air B

Subject : STANAG 3752 ASP (EDITION 2) - WITNESS (BREAKING) WIRE FOR  
AIRCRAFT EMERGENCY CONTROLS AND EQUIPMENT


References : a. MAS(AIR)(77)20 dated 17 February 1977 (Edition 1)  
b. MAS(AIR)498-ASP/3752 dated 17 October 1988 (Edition 2)  
(1st Draft)

Enclosure : STANAG 3752 (Edition 2)

1. The enclosed NATO Standardization Agreement which has been ratified by nations as reflected in page iii is promulgated herewith.
2. The references listed above are 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, to advise the Air Board, MAS, through their national delegation as appropriate of their intention regarding its ratification and implementation.

  
A.J. MELO CORREIA  
Major-General, POAF  
Chairman, MAS

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STANAG No. 3752  
(Edition 2)

NORTH ATLANTIC TREATY ORGANIZATION  
(NATO)



MILITARY AGENCY FOR STANDARDIZATION  
(MAS)

# STANDARDIZATION AGREEMENT

(STANAG)

**SUBJECT :** WITNESS (BREAKING) WIRE FOR AIRCRAFT EMERGENCY CONTROLS  
AND EQUIPMENT


Promulgated on 23 March 1989

*A. J. Melo Correia*  
A.J. MELO CORREIA  
Major-General, POAF  
Chairman, MAS

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RECORD OF AMENDMENTS

No.	Reference/date of amendment	Date entered	Signature
1-6		2.6.05	

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. Ratification is "The declaration by which a nation formally accepts the content of this Standardization Agreement".
5. Implementation 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.

STANAG 3752  
(Edition 2)

NAVY/ARMY/AIR

Agreed English/French Texts

NATO STANDARDIZATION AGREEMENT  
(STANAG)

WITNESS (BREAKING) WIRE FOR AIRCRAFT EMERGENCY CONTROLS AND EQUIPMENT

Related Documents : ISO 244-1979 - Aircraft - Sealing wire

AIM

1. The aim of this agreement is to standardize materials, dimensions, and mechanical requirements of witness (breaking) wire when used for the temporary locking of aircraft emergency controls and equipments.

AGREEMENT

2. Participating nations agree to the following :

- a. Material : *optional*
- b. Maximum breaking load : 3.57 kg (force) or 35 N or *7.9* lbf.
- c. Minimum diameter of hole for the wire : 1 mm (.040 inch).
- d. Colour identification : When an unprotected clear copper wire is used, it is not necessary to dictate a colour coating for identification purposes. If a colour coating is dictated by national regulations, this colour should be in recognizable contrast to the material used for the locking wire.
- e. ISO 244 : ISO 244 may be used.

IMPLEMENTATION OF THE AGREEMENT

3. This STANAG is implemented when a nation has issued instructions that all future equipment procured for its forces will be manufactured in accordance with the specifications detailed in this agreement.