



22 March 2007

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See CNAD AC/225 STANAG distribution

STANAG 4617 JAS (EDITION 1) – MINIATURISED PIEZO-ELECTRIC PRESSURE GAUGES

References: PFP(NAAG)D(2004)0010, dated 26 July 2004.
(Ratification Draft)

1. The enclosed NATO Standardization Agreement, which has been ratified by nations as reflected in the **NATO Standardization Document Database (NSDD)**, is promulgated herewith.
2. The reference listed above IS to be destroyed in accordance with local document destruction procedures.

ACTION BY NATIONAL STAFFS

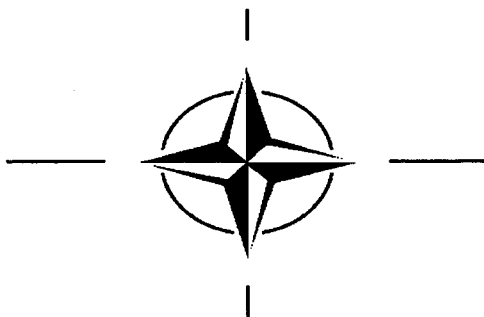
3. National staffs are requested to examine **their ratification status of the STANAG** and, if they have not already done so, advise the Defence Investment Division through their national delegation as appropriate of their intention regarding its ratification and implementation.

J. MAJ 
Major General, POL(A)
Director, NSA

Enclosure:
STANAG 4617 (Edition 1)

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**NORTH ATLANTIC TREATY ORGANIZATION
(NATO)**



**NATO STANDARDIZATION AGENCY
(NSA)**

**STANDARDIZATION AGREEMENT
(STANAG)**

SUBJECT: MINIATURISED PIEZO-ELECTRIC PRESSURE GAUGES

Promulgated on 22 March 2007

J. MAJ 
Major General, POL(A)
Director, NSA

RECORD OF AMENDMENTS

NO	Reference/date amendment	of	Date entered	Signature

EXPLANATORY NOTES

AGREEMENT

1. This NATO Standardization Agreement (STANAG) is promulgated by the Director NATO Standardization Agency under the authority vested in him by the NATO Standardization Organisation Charter.
2. No departure may be made from the agreement without informing the tasking authority in the form of a reservation. 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.

RATIFICATION, IMPLEMENTATION AND RESERVATIONS

4. Ratification, implementation and reservation details are available on request or through the NSA websites (internet <http://nsa.nato.int>; NATO Secure WAN <http://nsa.hq.nato.int>).

FEEDBACK

5. Any comments concerning this publication should be directed to NATO/NSA – Bvd Leopold III - 1110 Brussels - BE.

NAVY/ARMY/AIR

NATO STANDARDIZATION AGREEMENT
(STANAG)

MINIATURISED PIEZO-ELECTRIC PRESSURE GAUGES

Related documents

STANAG 4110	Definition of pressure terms and their interrelationship for use in the design and proof of cannons or mortars and ammunition
STANAG 4113	Pressure measurements by crusher gauges.

AIM

1. The aim of this agreement is to ensure that pressure measurements made in one country in the manufacture or testing of guns, howitzers or ammunition for those weapons are acceptable to the other NATO countries so compliance with specified pressure limits can be firmly established and safety in firing assured.

AGREEMENT

2. Participating nations agree to adopt the NATO approved miniaturised gauges mentioned in AEP-51 for use in pressure measurement in connection with the acceptance testing of guns, howitzers and the ammunition for those weapons when measurements are to be passed to another nation. The miniaturised gauges shall have undergone the qualification tests in accordance with the procedure laid down in AEP 51.

FUTURE DEVELOPMENT OF THE STANAG

3. This STANAG authorises future changes to the list of approved miniaturised gauges in AEP 51 and to the content of the various chapters of the latter. That publication will accordingly be regularly revised and updated by LG4/SG2 for the NATO Army Armaments Group.

IMPLEMENTATION OF THE AGREEMENT

4. There is implementation of the present STANAG when a nation issues instructions that the pressure measurements using miniaturised piezo-electric gauges, that will be communicated to another nation shall be made in accordance with this agreement and AEP-51.