

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

**MILITARY AGENCY FOR STANDARDIZATION (MAS)**  
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MAS/295-LAND/4195

14 November 1985

To : See distribution list overleaf

Subject : STANAG 4195 LAND (EDITION 1) - NATO STANDARD ENGINE  
LABORATORY TEST FOR DIESEL AND GASOLINE ENGINES AND  
GAS TURBINE ENGINES

Reference : AC/225(Panel II)D/126 dated 31 July 1981

Enclosure : STANAG 4195 (Edition 1)

1. The enclosed NATO Standardisation 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, to advise the Defence Support Division through their national delegation as appropriate of their intention regarding its ratification and implementation.



M. KORKOLIS  
Major-General, HEAR  
Chairman MAS

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STANAG 4195  
(Edition 1)

NORTH ATLANTIC TREATY ORGANIZATION  
(NATO)



MILITARY AGENCY FOR STANDARDIZATION  
(MAS)

# STANDARDIZATION AGREEMENT

SUBJECT: NATO STANDARD ENGINE LABORATORY TEST FOR DIESEL  
AND GASOLINE ENGINES AND GAS TURBINE ENGINES

Promulgated on 14 November 1985

A handwritten signature in black ink, appearing to read 'M. Korkolis'.

M. KORKOLIS  
Major-General, HEAR  
Chairman, MAS

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STANAG 4195

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. 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.

Agreed English/French Texts

STANAG 4195  
(Edition 1)

ARMY

NATO STANDARDIZATION AGREEMENT  
(STANAG)

NATO STANDARD ENGINE LABORATORY TEST FOR DIESEL  
AND GASOLINE ENGINES AND GAS TURBINE ENGINES

Related Document: AEP-5 - NATO Standard Engine Laboratory Test  
for (Part I) Gas Turbine engines and (Part II)  
Diesel and Gasoline Engines.

AIM

The aim of this agreement is to register national acceptance of AEP-5 which defines the procedures to be used in the laboratory for the testing of diesel and gasoline engines, and of gas turbine engines using an identical method or to analyse the tests conducted in the laboratories of other NATO countries on the basis of this method.

AGREEMENT

2. Participating nations agree to:
  - (a) Use the definitions, standards and conditions, and procedures described in AEP-5 when testing engines in laboratories with NATO standards, or when analysing tests conducted in laboratories of other NATO countries.
  - (b) Publish the results of standard NATO engine tests according to procedure and format described in AEP-5.
  - (c) Indicate power rating of engines that meet the requirements of the tests under the present code as follows: "Power rating ..... KW(..... metric HP) at ..... r.p.m., in accordance with AEP-5".

DEFINITIONS

3. Definitions and mathematical relationships are cited as appropriate in the various parts of AEP-5.

FUTURE EXPANSION OF THE STANAG

4. This STANAG allows for future additions to types of engines for laboratory tests as published in AEP-5. This publication, covered by this STANAG, will be regularly reviewed and updated by the NATO Army Armaments Group.

STANAG 4195

2

IMPLEMENTATION OF THE AGREEMENT

5. This STANAG is implemented when a nation has issued the necessary instructions/orders to the forces concerned putting the procedures detailed in this agreement into effect.