

**Aerospace series; pins, headed, close
tolerance shank, in alloy steel;
technical specification**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 2236:2003 sisaldab Euroopa standardi EN 2236:1992 ingliskeelset teksti. Käesolev dokument on jõustatud 15.04.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 2236:2003 consists of the English text of the European standard EN 2236:1992. This document is endorsed on 15.04.2003 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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EUROPEAN STANDARD

EN 2236:1992

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 1992

UDC 621.882.6-034.14:620.1:629.7

Descriptors: Aircraft industry, hinge pins, alloys steels, characteristics, inspection, tests, sampling

English version

**Aerospace series - Pins, headed, close tolerance
shank, in alloy steel - Technical specification**

Série aérospatiale - Axes lisses à tête, tige
à tolérance serrée, en acier allié -
Spécification technique

Luft- und Raumfahrt - Paßbolzen mit Kopf, aus
legiertem Stahl - Technische Lieferbedingungen

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Foreword

This European Standard has been prepared by the European Association of Aerospace Manufacturers (AECMA).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has successively received the approval of the National Associations and the Official Services of the member countries of AECMA, prior to its presentation to CEN.

National Standards indetical to this European Standard shall be published at the latest by 1992-10-31 and conflicting national standards shall be withdrawn at the latest by 1992-10-31.

According to the Common CEN/CENELEC Rules, the following countries are bound to implement this European Standard : Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This standard completes the characteristics fixed in the product standard or definition document. It specifies the requirements concerning the approval of manufacturers, and acceptance conditions for pins, headed, close tolerance shank, in alloy steel.

2 Normative references

- ISO 2859-1, Sampling procedures for inspection by attributes - Part 1 : Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection
- ISO 3534, Statistics - Vocabulary and symbols
- ISO 5857, Aerospace - Alloy steel protruding head bolts with strength classification 1 250 MPa and MJ threads - Procurement specification
- EN 2000, Aerospace series - Quality assurance - EN aerospace products - Approval of the quality system of manufacturers

3 Definitions

3.1 Inspection lot

See ISO 5857.

3.2 Discontinuity

See ISO 5857.

3.3 Crack

See ISO 5857.

3.4 Seam

See ISO 5857.

3.5 Lap

See ISO 5857.

3.6 Simple random sampling

See ISO 3534.

3.7 Sampling plan

See ISO 3534.

3.8 Limiting quality (LQ)

See ISO 3534.

3.9 Acceptable quality level (AQL)

See ISO 3534.

3.10 Acceptance number (Ac)

See ISO 3534.