EESTI STANDARD EVS-EN 2555:2000

Lennunduse ja kosmonautika seeria. Tavalise 100° ümarpeitpeaga alumiiniumisulamist 5056A umbneedid, tollimõõdustikus seeria

Aerospace series - Rivets, solid, 100o normal countersunk head with dome, in aluminium alloy 5056A, inch based series

EESTI STANDARDIKESKUS

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 2555:2000 sisaldab Euroopa standardi EN 2555:1992 ingliskeelset teksti. Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 2555:2000 consists of the English text of the European standard EN 2555:1992. This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: Standard määrab kindlaks tavalise 100° ümarpeitpeaga alumiiniumisulamist umbneetide parameetrid (tollimõõdustikus seeria), suurima kasutustemperatuuriga 120 °C.	**Scope:**

ICS 49.030.60

Võtmesõnad: alumiiniumisulam, lennukitööstus, mõõde, märgistus, peitpeaneet, tähistus, umbneet

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 2555:1992

November 1992

UDC 629.7:621.884.091.6:034.71

Descriptors: Aircraft industry, full rivet, countersunk head rivet, aluminium alloy, dimension, designation, marking

English version

Aerospace series - Rivets, solid, 100° normal countersunk head with dome, in aluminium alloy 5056A, inch based series

Série aérospatiale - Rivets ordinaires, à tête fraisée 100° normale avec dôme, en alliage d'aluminium 5056A, série base inches

Luft- und Raumfahrt - Vollniete, mit 100° normalem Senkkopf mit Dom, aus Aluminiumlegierung 5056A, Inch-Reihe

This European Standard was approved by CEN on 1992-11-16. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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 inquiries 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.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 1993, and conflicting national standards shall be withdrawn at the latest by May 1993.

According to the CEN/CENELEC Internal Regulations, 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 the United Kingdom.

1 Scope

This standard specifies the characteristics of solid rivets, with 100° normal countersunk head with dome, inch based series, in aluminium alloy, for maximum operating temperature 120 °C.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 2000, Aerospace series - Quality assurance - EN aerospace products - Approval of the quality system of manufacturers

EN 2117, Aerospace series - Aluminium alloy 5056A-H32 wire for solid rivets D ≤ 10 mm [1)]

EN 2345, Aluminium and aluminium alloy rivets - Technical specification - Aerospace series [1)]

EN 2424, Aerospace series - Identification marking of standard fasteners [1)]

3 Required characteristics

3.1 Configuration - Dimensions - Masses

See figure 1 and tables 1 and 2. Dimensions and tolerances are expressed in millimetres.

3.2 Material

EN 2117

The rivet shall be delivered in H32 condition.

1) Published as AECMA standard at the date of publication of the present standard