

**Lennunduse ja kosmonautika seeria.
Külgepressitavat tüüpi korrosioonikindlast
terasest silmusotsakud. Juhtimistross.
Mõõtmed ja koormused**

Aerospace series - Eye ends in corrosion resisting
steel swaged on type - Control cable - Dimensions
and loads

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 2358:2000 sisaldab Euroopa standardi EN 2358:1988 ingliskeelset teksti.

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Standard on kättesaadav Eesti standardiorganisatsioonist.

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This standard is ratified with the order of Estonian Centre for Standardisation dated 11.01.2000 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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Key words : Aircraft industry, flight control, flexible cable, cable-end, crimping end piece, dimensions, breaking loads.

English version

**Aerospace series
Eye-ends
in corrosion resisting steel
swaged on type, control cable
Dimensions and loads**

**Série aérospatiale
Embouts à œil
en acier résistant à la corrosion
à sertir sur câbles de commandes
Dimensions et charges**

**Luft- und Raumfahrt
Seilschuhe mit Öse
aus korrosionsbeständigem Stahl
zum Aufquetschen auf Steuerseile
Maße und Belastungen**

This European Standard was accepted by CEN on 1988-03-17. CEN members are bound to comply with the requirements of CEN Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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This European Standard exists 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 CEN Central Secretariat has the same status as the official versions.

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CEN

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

Central Secretariat : Rue Bréderode 2, B-1000 Bruxelles

Brief History

This draft 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 draft 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.

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

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1 Scope and field of application

This standard specifies the characteristics of corrosion resisting steel eye-ends suitable for swaging on to aircraft control cables.

2 References

ISO 2020, Aerospace - Mechanical system parts - Preformed flexible steel wire rope for aircraft controls - Technical specification

EN 2465, Steel FE-PA 11 - Softened - Bars $D_e < 100$ mm - Aerospace series

EN 2516, Aerospace series - Passivation of corrosion resistant steels 1)

EN 2569, Aerospace series - Control cable fittings and turnbarrel assemblies - Technical Specification 2).

3 Required characteristics

3.1 Dimensions - Tolerances - Loads - Mass

The configuration shall correspond to the figure and the dimensions shall conform to the values given in the figure and the table.

3.2 Surface roughness

See figure.

3.3 Material

Steel EN 2465.

3.4 Surface treatment

Passivation EN 2516.