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Aerospace series - Clamps, worm drive - Dimensions, masses

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/15

Obsahuje: EN 4234:2015

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English Version

Aerospace series - Clamps, worm drive - Dimensions, massesSérie aérospatiale - Colliers à vis tangente - Dimensions,
massesLuft- und Raumfahrt - Schellen mit Schneckentrieb - Maße,
Massen

This European Standard was approved by CEN on 5 December 2014.

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European foreword

This document (EN 4234:2015) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, 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of an identical text or by endorsement, at the latest by January 2016, and conflicting national standards shall be withdrawn at the latest by January 2016.

This document supersedes EN 4234:2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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1 Scope

This European Standard specifies the characteristics of worm drive clamps designed for use with suitable rubber hoses to form joints in fluid system pipelines for aerospace applications.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2424, *Aerospace series — Marking of aerospace products*

EN 2465, *Aerospace series — Steel FE-PA3901 (X2CrNi18-9) — Softened — $450 \text{ MPa} \leq R_m \leq 680 \text{ MPa}$ — Bar for machining — $4 \text{ mm} \leq D_e \leq 100 \text{ mm}$*

EN 2516, *Aerospace series — Passivation of corrosion resisting steels and decontamination of nickel base alloys*

EN 3077, *Aerospace series — Clamps worm drive — Technical specification*¹⁾

EN 3487, *Aerospace series — Steel FE-PA3601 (X6CrNiTi18-10) — Air melted — Softened — Bar for machining — a or $D \leq 250 \text{ mm}$ — $500 \text{ MPa} \leq R_m \leq 700 \text{ MPa}$*

EN 3488, *Aerospace series — Steel FE-PA3601 (X6CrNiTi18-10) — Air melted — Softened — Sheet and strip — $a \leq 6 \text{ mm}$ — $500 \text{ MPa} \leq R_m \leq 700 \text{ MPa}$*

EN 10088 (all parts), *Stainless steels*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹⁾ Published as ASD-STAN Prestandard at the date of publication of this standard (<http://www.asd-stan.org/>).