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Aerospace series - Washers, concave, in alloy steel, cadmium plated

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

Obsahuje: EN 2648:2013

Oznámením tejto normy sa ruší
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English Version

Aerospace series - Washers, concave, in alloy steel, cadmium platedSérie aérospatiale - Rondelles concaves, en acier allié,
cadmiéesLuft- und Raumfahrt - Scheiben, für Neigungsausgleich, aus
legiertem Stahl, verkadmet

This European Standard was approved by CEN on 28 September 2013.

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Foreword

This document (EN 2648:2013) 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of an identical text or by endorsement, at the latest by June 2014, and conflicting national standards shall be withdrawn at the latest by June 2014.

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This document supersedes EN 2648:1995.

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1 Scope

This standard specifies the characteristics of concave washers, in alloy steel, cadmium plated, maximum operating temperature 235 °C.

They are intended to be used with nuts to EN 2647.

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 2133, *Aerospace series — Cadmium plating of steels with specified tensile strength $\leq 1\,450$ MPa, copper, copper alloys and nickel alloys*

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

EN 2448, *Aerospace series — Steel FE-PL1503 (35CrMo4) — $900\text{ MPa} \leq R_m \leq 1\,100\text{ MPa}$ — Bars — $D_e \leq 40\text{ mm}$*

EN 2542, *Aerospace series — Steel FE-PL1502 (25CrMo4) — Annealed — Bar and wire — $D_e \leq 40\text{ mm}$ — for prevailing torque nuts*

EN 2647, *Aerospace series — Nuts, hexagonal, self-locking, ball seat, in alloy steel, cadmium plated, MoS₂ lubricated — Classification: 900 MPa (at ambient temperature) / 235 °C*

EN 3330, *Aerospace series — Steel FE-PL1503 (35CrMo4) — Annealed — Bar and wire — $D_e \leq 40\text{ mm}$ — for prevailing torque nuts*

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