

STN	Letectvo a kozmonautika. Rúrkové spojky 37° zo žiaruvzdornej ocele. Otočné matice. Palcové rady.	STN EN 4551 31 3679
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Aerospace series - Pipe coupling, 37°, in heat resisting steel - Swivel nuts - Inch series

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. 01/15

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2015
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

English Version

Aerospace series - Pipe coupling, 37°, in heat resisting steel - Swivel nuts - Inch series

Série aérospatiale - Système de raccordement 37°, en acier
résistant à chaud - Écrous prisonniers - Série inch

Luft- und Raumfahrt - Rohrverschraubung 37°, aus
hochwarmfestem Stahl - Überwurfmuttern - Inch-Reihe

This European Standard was approved by CEN on 4 January 2014.

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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 the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Contents

	Page
Foreword.....	3
1 Scope	4
2 Normative references	4
3 Required characteristics	4
3.1 Configuration – Dimensions – Tolerances – Masses.....	4
3.2 Materials	5
3.3 Surface treatments	5
4 Designation	7
5 Marking	7
6 Technical specification	7
Annex A (informative) Standard evolution form.....	8

Foreword

This document (EN 4551:2014) 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 document supersedes EN 4551:2003.

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 April 2015, and conflicting national standards shall be withdrawn at the latest by April 2015.

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.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies the characteristics of swivel nuts for inch series pipe couplings, 37°, in heat resisting steel, for aerospace applications.

Nominal pressure: Class D in accordance with ISO 6771.

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 2491, *Aerospace series — Molybdenum disulphide dry lubricants — Coating methods*

EN 2786, *Aerospace series — Electrolytic silver plating of fasteners*

EN 3468, *Aerospace series — Steel FE-PA13 — Softened — $500 \leq R_m \leq 700$ MPa — Forgings — $D_e \leq 100$ mm¹⁾*

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

EN 4560, *Aerospace series — Pipe coupling, 37°, spherical, up to 21 000 kPa — Inch series — Technical specification*

ISO 3161, *Aerospace — UNJ threads — General requirements and limit dimensions*

ISO 6771, *Aerospace — Fluid systems and components — Pressure and temperature classifications*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

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