

English Version

**Aerospace series - Pipe coupling, 37° - Design configuration -
Inch series - Part 4: Female sealing ends**

Série aérospatiale - Système de raccordement 37° -
Configuration géométrique - Série inch - Partie 4:
Extrémités d'étanchéité femelles

Luft- und Raumfahrt - Rohrverschraubung 37° -
Konstruktionsblatt - Inch-Reihe - Teil 4: Dichtgeometrie

This European Standard was approved by CEN on 11 October 2014.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 4550-4:2014) 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 4550-4:2003

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of an identical text or by endorsement, at the latest by June 2015, and conflicting national standards shall be withdrawn at the latest by June 2015.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 standard defines the dimensions and tolerances for the female sealing end of inch series pipe couplings, 37°, for aerospace applications.

Matched fluid system component shall have a male sealing end in accordance with EN 4550-1.

2 Normative references

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

EN 4550-1, *Aerospace series — Pipe coupling, 37° — Design configuration — Inch series — Part 1: Male sealing ends, spherical*

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