

# SVENSK STANDARD

## SS-EN 4834:2018



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**Flyg- och rymdteknik – Adapter, rörkoppling med 24° kona för upp till 35 000 kPa (5 080 psi), uttag för rördel med låsningsring – Tumserie – Geometrisk konfiguration**

**Aerospace series – Adaptor, Pipe coupling 24° Cone up to 35 000 kPa (5 080 psi) Port for Ring locked fitting – Inch Series – Geometric configuration**



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Europastandarden EN 4834:2018 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 4834:2018.

The European Standard EN 4834:2018 has the status of a Swedish Standard. This document contains the official version of EN 4834:2018.

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*Information about the content of the standard is available from the Swedish Standards Institute (SIS), telephone +46 8 555 520 00. Standards may be ordered from SIS, who can also provide general information about Swedish and foreign standards.*

Har du synpunkter på innehållet i den här standarden, vill du delta i ett kommande revideringsarbete eller vara med och ta fram andra standarder inom området? Gå in på [www.sis.se](http://www.sis.se) - där hittar du mer information.



EUROPEAN STANDARD

**EN 4834**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2018

ICS 49.080

English Version

## Aerospace series - Adaptor, Pipe coupling 24° Cone up to 35 000 kPa (5 080 psi) Port for Ring locked fitting - Inch Series - Geometric configuration

Série aérospatiale - Adapteur, Système de  
raccordement interface conique 24° jusqu'à 35 000 kPa  
(5 080 psi) Implantation pour raccord avec bague de  
sécurité - Série inch - Configuration géométrique

Luft- und Raumfahrt - Adapter, Rohrverschraubung  
24° Konus bis 35 000 kPa (5 080 psi) Einschraublöcher  
für gerade Anschlussverschraubung mit  
Sicherungsring - Inch-Reihe - Konstruktionsblatt

This European Standard was approved by CEN on 3 December 2017.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

<b>Contents</b>		Page
<b>European foreword</b> .....		<b>3</b>
<b>Introduction</b> .....		<b>4</b>
<b>1</b>	<b>Scope</b> .....	<b>5</b>
<b>2</b>	<b>Normative references</b> .....	<b>5</b>
<b>3</b>	<b>Requirements</b> .....	<b>6</b>
<b>4</b>	<b>Designation</b> .....	<b>9</b>
<b>5</b>	<b>Marking</b> .....	<b>9</b>
<b>6</b>	<b>Technical specification</b> .....	<b>9</b>
<b>Bibliography</b> .....		<b>10</b>

## European foreword

This document (EN 4834:2018) 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 February 2019, and conflicting national standards shall be withdrawn at the latest by February 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**SS-EN 4834:2018 (E)****Introduction**

This European Standard is co-owned standard and a functional equivalent of AS5551. There should be no technical objection to use AS5551 as replacement of EN 4834 parts. Further revisions to this standard shall be coordinated with the SAE committee.

European standards use the International System of units (SI); however, large segments of the aerospace industry make use of other measurement systems as a matter of common working practice. All dimensions and units used in this standard are given in SI units, with other units also indicated for the convenience of the user.

The decimal sign used in European standards is the comma (",""); however, the comma is not used in common working practice with non-SI dimensions. Therefore, in common with many other aerospace standards, the decimal point (".") is used in this standard when providing dimensions in inch-pound units.

**NOTE** The use of non-SI units and the decimal point in this standard does not constitute general acceptance of measurement systems other than SI within European standards.