



Nederlandse norm

NEN-EN 4833

(en)

Aerospace series - Pipe coupling 24° Cone up to
35 000 kPa (5 080 psi) Ring-locked fitting -
Flareless End - Inch Series - Extra Fine Thread
Pitch

ICS 49.080
augustus 2018

Als Nederlandse norm is aanvaard:
- EN 4833:2018, IDT

Normcommissie 345030 'Lucht- en ruimtevaart'



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EUROPEAN STANDARD

EN 4833

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2018

ICS 49.080

English Version

Aerospace series - Pipe coupling 24° Cone up to 35 000 kPa (5 080 psi) Ring-locked fitting - Flareless End - Inch Series - Extra Fine Thread Pitch

Série aérospatiale - Système de raccordement interface conique 24° jusqu'à 35 000 kPa (5 080 psi) Raccord à implanter avec bague de sécurité - Série inch - Filetage à pas extra-fin

Luft- und Raumfahrt - Rohrverschraubung 24° Konus bis 35 000 kPa (5 080 psi) gerade Anschlussverschraubung mit Sicherungsring - Inch-Reihe - extra feine Gewindesteigung

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.

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

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

Contents

	Page
European foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Requirements	6
4 Quality Assurance	10
5 Designation	10
6 Marking	11
7 Preparation for delivery	11
8 Technical Specification	11
9 REACH	11
Bibliography	12

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European foreword

This document (EN 4833:2018) 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 January 2019, and conflicting national standards shall be withdrawn at the latest by January 2019.

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Introduction

This European Standard is co-owned standard and a functional equivalent of AS5550. There should be no technical objection to use AS5550 as replacement of EN 4833 parts. Table 3 shows the equivalent cross reference of EN 4833 part numbers to AS5550 part numbers. 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.

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