

STN	Letectvo a kozmonautika. Rúrková spojka 8°30' zo zliatiny titánu. Zaslepovacie krúžky.	STN EN 4686 31 3607
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Aerospace series - Pipe coupling 8°30' in titanium alloy - Equipped blind ferrules

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
rozmnžovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

ICS 49.080

English Version

Aerospace series - Pipe coupling 8°30' in titanium alloy - Equipped blind ferrules

Série aérospatiale - Système de raccordement 8°30' en
alliage de titane - Obturateurs équipés

Luft- und Raumfahrt - Rohrverschraubung 8°30' aus
Titanlegierung - Ausgerüstete Blindstutzen

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

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Foreword

This document (EN 4686:2014) 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 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of an identical text or by endorsement, at the latest by April 2015, and conflicting national standards shall be withdrawn at the latest by April 2015.

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1 Scope

This European Standard specifies the characteristics of equipped blind ferrules for pipe couplings 8°30', in titanium alloy, for aerospace applications.

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.

DIN 471, *Retaining rings for shafts — Normal type and heavy type* ¹⁾

EN 3269, *Aerospace series — Pipe coupling 8°30' in titanium alloy — Ferrules, blind, with dynamic beam seal end*

EN 3275, *Aerospace series — Pipe coupling 8°30' up to 28 000 kPa — Dynamic beam seal — Metric series — Technical specification*

EN 3311, *Aerospace series — Titanium alloy TI-P64001 (Ti-6Al-4V) — Annealed — Bar for machining — $D < 110$ mm*

EN 3314, *Aerospace series — Titanium alloy TI-P64001 — Solution treated and aged — Bar for machining — $D \leq 75$ mm* ²⁾

EN 4031, *Aerospace series — Pipe coupling 8°30' in titanium alloy — Nuts for welded ferrule*

ISO 5855-3, *Aerospace — MJ threads — Part 3: Limit dimensions for fittings for fluid systems*

MIL-PRF-24635, *Performance specification — Coating systems, weather resistant, exterior use* ³⁾

FED-STD-595, *Federal Standard: colors used in government procurement (Color FS 11136)* ³⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹⁾ To be obtained from: Beuth Verlag, Burggrafenstr. 6, 10787 Berlin (www.beuth.de).

²⁾ Published as ASD-STAN Prestandard at the date of publication of this standard (www.asd-stan.org).

³⁾ Published by: DoD National (US) Mil. Department of Defense <http://www.defenselink.mil/>