ICS 49.080 SLOVENSKÁ TECHNICKÁ NORMA Január 2019

STN	**Letectvo a kozmonautika** **Rúrková spojka 8° 30' zo zliatiny titánu** **Matica s oporným drôtom**	**STN** **EN 3264** 31 3385

Aerospace series - Pipe coupling 830 in titanium alloy - Thrust wire nuts

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 3264

June 2018

ICS 49.080 Supersedes EN 3264:2010

English Version

Aerospace series - Pipe coupling 8°30' in titanium alloy - Thrust wire nuts

Série aérospatiale - Système de raccordement 8°30' en alliage de titane - Écrous à jonc

Luft- und Raumfahrt - Rohrverschraubung 8°30' aus Titanlegierung - Muttern mit Schubdraht

This European Standard was approved by CEN on 15 October 2017.

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

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European foreword

This document (EN 3264:2018) 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of an identical text or by endorsement, at the latest by December 2018, and conflicting national standards shall be withdrawn at the latest by December 2018.

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This document supersedes EN 3264:2010.

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1 Scope

This document specifies the characteristics of thrust wire nuts for pipe couplings 8°30', in titanium alloy, for aerospace applications.

Nominal pressure: up to 28 000 kPa.

Temperature range: −55 °C to 135 °C.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 2424, *Aerospace series — Marking of aerospace products*

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

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 ≤ 75 mm*

EN 4032, *Aerospace series — Pipe coupling 8°30′ in titanium alloy — Thrust wires*

EN 9133, *Aerospace series — Quality Management Systems — Qualification Procedure for Aerospace Standard Products*

EN ISO 286-2, *Geometrical product specifications (GPS) — ISO code system for tolerances on linear sizes — Part 2: Tables of standard tolerance classes and limit deviations for holes and shafts (ISO 286-2:2010)*

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

ISO 8788, *Aerospace — Nuts, metric — Tolerances of form and position*