

<b>STN</b>	<b>Letectvo a kozmonautika</b> <b>Skrutky so závitmi MJ, zo žiaruvzdornej ocele</b> <b>FE-PA2601 (A286)</b> <b>Trieda: 900 MPa (pri teplote okolia)/650 °C</b> <b>Technická špecifikácia</b>	<b>STN</b> <b>EN 2576</b>  31 3109
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Aerospace series - Bolts, MJ threads, in heat resisting steel FE-PA2601 (A286) - Classification: 900 MPa (at ambient temperature)/650 C - Technical specification

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. 10/20

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EUROPEAN STANDARD

**EN 2576**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Bolts, MJ threads, in heat resisting steel  
FE-PA2601 (A286) - Classification: 900 MPa (at ambient  
temperature)/650 °C - Technical specification**

Série aérospatiale - Vis à filetage MJ, en acier résistant  
à chaud FE-PA2601 (A286) - Classification : 900 MPa  
(à température ambiante)/650 °C - Spécification  
technique

Luft- und Raumfahrt - Schrauben, MJ-Gewinde, aus  
hochwarmfestem Stahl FE-PA2601 (A286) - Klasse:  
900 MPa (bei Raumtemperatur)/650 °C - Technische  
Lieferbedingungen

This European Standard was approved by CEN on 30 September 2019.

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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 2576:2020) 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of an identical text or by endorsement, at the latest by November 2020, and conflicting national standards shall be withdrawn at the latest by November 2020.

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.

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**EN 2576:2020 (E)****1 Scope**

This document specifies the characteristics, qualification and acceptance requirements for bolts with MJ threads in heat resisting steel FE-PA2601, for aerospace applications.

Classification: 900 MPa<sup>1</sup>/650 °C<sup>2</sup>.

It is applicable whenever referenced.

**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 ISO 3452-1, *Non-destructive testing — Penetrant testing — Part 1: General principles*

EN ISO 4288, *Geometrical Product Specifications (GPS) — Surface texture: Profile method — Rules and procedures for the assessment of surface texture*

EN ISO 6508-1, *Metallic materials — Rockwell hardness test — Part 1: Test method*

EN ISO 6892-1, *Metallic materials — Tensile testing — Part 1: Method of test at room temperature*

ISO 2859-1, *Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection*

ISO 5855-2, *Aerospace — MJ threads — Part 2: Limit dimensions for bolts and nuts*

ISO 7961, *Aerospace — Bolts — Test methods*

ASTM E 112, *Standard Test Methods for Determining Average Grain Size*<sup>3</sup>

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**

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<sup>1</sup> Minimum tensile strength of the material at ambient temperature.

<sup>2</sup> Maximum test temperature of the parts.

<sup>3</sup> Published by: ASTM International (<http://www.astm.org/>).