SLOVENSKI STANDARD
SIST EN 3311:2024

01-februar-2024

Aeronavtika - Titanova zlitina TI-P64001 (Ti-6Al-4V) - Žarjeno - Palice za obdelavo - D ≤ 300 mm - 900 MPa ≤ Rm ≤ 1160 MPa

Aerospace series - Titanium alloy TI-P64001 (Ti-6Al-4V) - Annealed - Bars for machining - D ≤ 300 mm - 900 MPa ≤ Rm ≤ 1 160 MPa

Luft- und Raumfahrt - Titanlegierung TI-P64001 (Ti-6Al-4V) - Geglüht - Stangen zum Zerspanen - D ≤ 300 mm - 900 MPa ≤ Rm ≤ 1 160 MPa

Série aérospatiale - Alliage de titane TI-P64001 (Ti-6Al-4V) - Recuit - Barres pour usinage - D ≤ 300 mm - 900 MPa ≤ Rm ≤ 1 160 MPa

Ta slovenski standard je istoveten z: **EN 3311:2023**

ICS:

49.025.30	Titan	Titanium

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EUROPEAN STANDARD
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English Version

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This European Standard was approved by CEN on 15 October 2023.

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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 3311:2023) 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 document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2024, and conflicting national standards shall be withdrawn at the latest by June 2024.

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.

This document supersedes EN 3311:2010.

Compared with EN 3311:2010, the following changes have been made:

— diameters of bars have been increased from 100 mm up to 300 mm.

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Introduction

This document is part of the series of EN metallic material standards for aerospace applications. The general organization of this series is described in EN 4258.

This document has been prepared in accordance with EN 4500-004.