

**Aerospace series - Metallic materials - Rules for drafting
and presentation of material standards - Part 004:
Specific rules for titanium and titanium alloys**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 4500-004:2012 sisaldab Euroopa standardi EN 4500-004:2012 ingliskeelset teksti.	This Estonian standard EVS-EN 4500-004:2012 consists of the English text of the European standard EN 4500-004:2012.
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ICS 49.025.30

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English Version

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 004: Specific rules for titanium and titanium alloys

Série aérospatiale - Matériaux métalliques - Règles pour la rédaction et la présentation des normes de matériaux - Partie 004: Règles spécifiques au titane et aux alliages de titane

Luft- und Raumfahrt - Metallische Werkstoffe - Regeln für das Erstellen und die Gestaltung von Werkstoffnormen - Teil 004: Besondere Regeln für Titan und Titanlegierungen

This European Standard was approved by CEN on 23 June 2012.

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Foreword

This document (EN 4500-004:2012) 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of an identical text or by endorsement, at the latest by April 2013, and conflicting national standards shall be withdrawn at the latest by April 2013.

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Introduction

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

1 Scope

This European Standard specifies the specific rules for the drafting and presentation of titanium and titanium alloy material standards for aerospace applications.

It should be used in conjunction with EN 4500-001.

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.

EN 2032-1, *Aerospace series — Metallic materials — Part 1: Conventional designation*

EN 4258, *Aerospace series — Metallic materials — General organization of standardization — Links between types of EN standards and their use*

EN 4500-001, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 001: General rules*

EN 4800-001, *Aerospace series — Titanium and titanium alloys — Technical specification — Part 001: Plate, sheet and strip*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 4500-001 apply.

4 Rules for drafting and presentation

4.1 Page 1 – Title

4.1.1 General

Use material designation according EN 2032-1.

See EN 4500-001 and Example 1 of this standard.

The following are examples of descriptions which shall be used.