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Aerospace series - Metallic materials - Part 001: Conventional designation

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

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English Version

Aerospace series - Metallic materials - Part 001: Conventional designation

Série aérospatiale - Matériaux métalliques - Partie 001 : Désignation conventionnelle

Luft- und Raumfahrt - Metallische Werkstoffe - Teil 001: Konventionelle Bezeichnung

This European Standard was approved by CEN on 21 March 2013.

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

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Contents

Page

Foreword

This document (EN 2032-001:2014) 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of an identical text or by endorsement, at the latest by January 2015, and conflicting national standards shall be withdrawn at the latest by January 2015.

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Introduction

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

1 Scope

This European Standard specifies the rules for establishing the conventional designation of unalloyed, commercially pure and alloyed metallic materials used for aerospace applications.

NOTE Information relating to former ASD-STAN designations for nickel base or cobalt base alloys, steel, commercially pure titanium and titanium base alloys, is contained in Annex (informative).

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 1780-1, *Aluminium and aluminium alloys — Designation of alloyed aluminium ingots for remelting, master alloys and castings — Part 1: Numerical designation system*

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 10020, *Definition and classification of grades of steel*

EN 10027-1, *Designation systems for steels — Part 1: Steel names*

EN 10027-2, *Designation systems for steels — Part 2: Numerical system*

TR 3900, *Aerospace series — Metallic materials — Relationship between AECMA designation systems 1)*

ISO 80000-9, *Quantities and units — Part 9: Physical chemistry and molecular physics*

1) Published as ASD-STAN Technical Report at the date of publication of this standard. http://www.asd-stan.org/