

<b>STN</b>	<b>Letectvo a kozmonautika</b> <b>Oceľ X5CrNiCuNb16-4 (1.4549 typ 1.4542)</b> <b>Ako odliatok</b> <b>Referenčné tepelné spracovanie: Pretavované</b> <b>polovýrobky homogenizačne rozpúšťané,</b> <b>precipitačne vytvrdené a spracované pod bodom</b> <b>mrazu</b>	<b>STN</b> <b>EN 3484</b>  31 2874
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Aerospace series - Steel X5CrNiCuNb16-4 (1.4549 type 1.4542) - As cast - Reference heat treatment: homogenised, solution treated, precipitation hardened and sub zero - Remelting stock

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. 05/20

Obsahuje: EN 3484:2019

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EUROPEAN STANDARD

**EN 3484**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Steel X5CrNiCuNb16-4 (1.4549 type  
1.4542) - As cast - Reference heat treatment:  
homogenised, solution treated, precipitation hardened and  
sub zero - Remelting stock**

Série aérospatiale - Acier X5CrNiCuNb16-4 (1.4549 type 1.4542) - Brut de coulée - Traitement thermique de référence : homogénéisé, mis en solution, durci par précipitation et traité sous-zéro - Produits pour refusion

Luft- und Raumfahrt - Stahl X5CrNiCuNb16-4 (1.4549 typ 1.4542) - Gegossen - Referenz wärmebehandlung: diffusionsgeglüht, lösungsgeglüht, ausgehärtet und tieftemperaturbehandelt - Gussvormaterial

This European Standard was approved by CEN on 22 April 2019.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 3484:2019 (E)**

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## **European foreword**

This document (EN 3484:2019) 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 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 2020, and conflicting national standards shall be withdrawn at the latest by June 2020.

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.

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**EN 3484:2019 (E)****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 4500-005.

## 1 Scope

This document specifies the requirements relating to:

Steel X5CrNiCuNb16-4 (1.4549 type 1.4542)

As cast

Reference heat treatment:

homogenised, solution treated, precipitation hardened and sub zero

Remelting stock

for aerospace applications.

ASD-STAN designation: FE-CM61.

## 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 2103-2, *Aerospace series — Steel, nickel base and cobalt base alloy remelting stock and castings — Technical specification — Part 2: Remelting stock*

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