



**NSAI**  
Standards

Irish Standard  
I.S. EN 3510:2019

Aerospace series - Heat resisting alloy FE-PA2602 (X4NiCrTiMoV26-15) - Solution treated and precipitation treated - Bars and sections -  $De \leq 100$  mm

**I.S. EN 3510:2019**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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## National Foreword

I.S. EN 3510:2019 is the adopted Irish version of the European Document EN 3510:2019, Aerospace series - Heat resisting alloy FE-PA2602 (X4NiCrTiMoV26-15) - Solution treated and precipitation treated - Bars and sections -  $D_e \leq 100$  mm

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**EUROPEAN STANDARD**

**EN 3510**

**NORME EUROPÉENNE**

**EUROPÄISCHE NORM**

September 2019

ICS 49.025.05

English Version

**Aerospace series - Heat resisting alloy FE-PA2602  
(X4NiCrTiMoV26-15) - Solution treated and precipitation  
treated - Bars and sections -  $De \leq 100$  mm**

Série aérospatiale - Alliage résistant à chaud FE-  
PA2602 (X4NiCrTiMoV26-15) - Mis en solution et  
précipité - Barres et profilés -  $De \leq 100$  mm

Luft- und Raumfahrt - Hochwarmfeste Legierung FE-  
PA2602 (X4NiCrTiMoV26-15) - Lösungsgeglüht und  
ausgehärtet - Stangen und Profile -  $De \leq 100$  mm

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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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

| <b>Contents</b>                         | <b>Page</b> |
|---|-------------|
| <b>European foreword .....</b>          | <b>3</b>    |
| <b>Introduction .....</b>               | <b>4</b>    |
| <b>1     Scope.....</b>                 | <b>5</b>    |
| <b>2     Normative references.....</b>  | <b>5</b>    |
| <b>3     Terms and definitions.....</b> | <b>5</b>    |
| <b>4     Requirements.....</b>          | <b>5</b>    |
| <b>Bibliography.....</b>                | <b>9</b>    |

## **European foreword**

This document (EN 3510:2019) 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 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 March 2020, and conflicting national standards shall be withdrawn at the latest by March 2020.

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**EN 3510:2019 (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:

Heat resisting alloy FE-PA2602 (X4NiCrTiMoV26-15)  
Solution treated and precipitation treated  
Bars and sections  
 $D_e \leq 100$  mm

for aerospace applications.

## 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 2043, *Aerospace series — Metallic materials — General requirements for semi-finished product qualification (excluding forgings and castings)*

EN 3235-3, *Aerospace series — Heat resisting alloys — Wrought products — Technical specification — Part 3: Bar and section* <sup>1)</sup>

## 3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <http://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

## 4 Requirements

See Table 1.

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1) Published as ASD-STAN Standard at the date of publication of this standard by AeroSpace and Defence industries Association of Europe - Standardization (ASD-STAN), <http://www.asd-stan.org/>

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