

EUROPEAN STANDARD

EN 3762

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Aerospace series - Heat-resisting alloy
X6NiCrTiMnMoV26-15 (1.4944) - Softened and cold
worked - Wire for forged fasteners - $D \leq 15$ mm - 1 100
MPa $\leq R_m \leq 1$ 300 MPa

Série aérospatiale - Alliage résistant à chaud
X6NiCrTiMnMoV26-15 (1.4944) - Adouci et écroui -
Fils pour éléments de fixation forgés - $D \leq 15$ mm - 1
100 MPa $\leq R_m \leq 1$ 300 MPa

Luft- und Raumfahrt - Hochwarmfeste Legierung
X6NiCrTiMnMoV26-15 (1.4944) - Weichgeglüht und
kaltverfestigt - Draht zum Stauchen für
Verbindungselemente - $D \leq 15$ mm - 1 100 MPa $\leq R_m \leq$
1 300 MPa

This European Standard was approved by CEN on 24 July 2022.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 3762:2022) 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 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of an identical text or by endorsement, at the latest by June 2023, and conflicting national standards shall be withdrawn at the latest by June 2023.

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 3762:2022 (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 4500-003.

1 Scope

This document specifies the requirements relating to:

Heat-resisting alloy X6NiCrTiMnMoV26-15 (1.4944)

Softened and cold worked

Wire for forged fasteners

$D \leq 15 \text{ mm}$

$1\ 100 \text{ MPa} \leq R_m \leq 1\ 300 \text{ MPa}$

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 4700-004, *Aerospace series — Heat resisting alloys — Wrought products — Technical specification — Part 004: Wire*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN