

STN	Letectvo a kozmonautika Zliatina niklu odolávajúca vysokým teplotám NiCr20Co3Fe3, $R_m \geq 650$ MPa, plechy a pásy valcované za studena 0,25 mm $< a \leq 3$ mm	STN EN 2302 31 2689
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Aerospace series - Heat-resisting nickel base alloy NiCr20Co3Fe3 - Rm 650 MPa - Sheets and strips, cold rolled - 0,25 mm a 3 mm

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. 12/23

Obsahuje: EN 2302:2023

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EUROPEAN STANDARD

EN 2302

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Aerospace series - Heat-resisting nickel base alloy
NiCr20Co3Fe3 - $R_m \geq 650$ MPa - Sheets and strips, cold
rolled - $0,25 \text{ mm} < a \leq 3 \text{ mm}$

Série aérospatiale - Alliage résistant à chaud base
nickel NiCr20Co3Fe3 - $R_m \geq 650$ MPa - Tôles et bandes,
laminées à froid - $0,25 \text{ mm} < a \leq 3 \text{ mm}$

Luft- und Raumfahrt - Hochwarmfeste Nickellegierung
NiCr20Co3Fe3 - $R_m \geq 650$ MPa - Bleche und Bänder,
kaltgewalzt - $0,25 \text{ mm} < a \leq 3 \text{ mm}$

This European Standard was approved by CEN on 16 July 2023.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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

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EN 2302:2023 (E)

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European foreword

This document (EN 2302:2023) 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 document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2024, and conflicting national standards shall be withdrawn at the latest by March 2024.

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 2302:2023 (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 nickel base alloy NiCr20Co3Fe3

$$R_m \geq 650 \text{ MPa}$$

Sheets and strips, cold rolled

$$0,25 \text{ mm} < a \leq 3 \text{ mm}$$

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 4700-001, *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 001: Plate, sheet and strip*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN