

SLOVENSKI STANDARD

SIST EN 2302:2023

01-december-2023

Aeronautika - Toplotnoodporne zlitine na nikljevi osnovi Ni Cr₂₀Co₃Fe₃ - R_m ≥ 650 MPa - Pločevina in trakovi, hladno valjani - 0,25 mm < a ≤ 3 mm

Aerospace series - Heat-resisting nickel base alloy NiCr₂₀Co₃Fe₃ - R_m ≥ 650 MPa - Sheets and strips, cold rolled - 0,25 mm < a ≤ 3 mm

Luft- und Raumfahrt - Hochwarmfeste Nickellegierung NiCr₂₀Co₃Fe₃ - R_m ≥ 650 MPa - Bleche und Bänder, kaltgewalzt - 0,25 mm < a ≤ 3 mm

Série aérospatiale - Alliage résistant à chaud base nickel NiCr₂₀Co₃Fe₃ - R_m ≥ 650 MPa - Tôles et bandes, laminées à froid - 0,25 mm < a ≤ 3 mm

Ta slovenski standard je istoveten z: EN 2302:2023

<https://standards.itel.si/standards/standard/ist/6171-20-2700-4610-041c-a-2776-117241/sist-en-2302-2023>

ICS:

49.025.15	Neželezove zlitine na splošno	Non-ferrous alloys in general
77.120.40	Nikelj, krom in njune zlitine	Nickel, chromium and their alloys

SIST EN 2302:2023

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2302

September 2023

ICS 49.025.15

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 aéronautique - 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.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

SIST EN 2302:2023

<https://standards.iteh.ai/catalog/standards/sist/f471a20a-2790-46b0-94bc-c277fcdd734b/sist-en-2302-2023>



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 2302:2023 (E)

Contents	Page
European foreword	3
Introduction	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions.....	5
4 Requirements.....	5
Bibliography	9

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[SIST EN 2302:2023](#)

https://standards.iteh.ai/catalog/standards/sist/f471a20a-2790-46b0-94bc-c277fcdd734b/sist-en-2302-2023

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.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this document: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[SIST EN 2302:2023](#)

<https://standards.iteh.ai/catalog/standards/sist/f471a20a-2790-46b0-94bc-c277fcdd734b/sist-en-2302-2023>

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.

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[SIST EN 2302:2023](#)

<https://standards.iteh.ai/catalog/standards/sist/f471a20a-2790-46b0-94bc-c277fcdd734b/sist-en-2302-2023>