

STN	Letectvo a kozmonautika. Žiaruvzdorná zliatina na báze niklu NiCr20Co3Fe3. Žíhané drôty D ≤ 10 mm.	STN EN 2402 31 2679
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Aerospace series - Heat resisting nickel base alloy NiCr20Co3Fe3 - Annealed - Wire - D = 10 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. 10/14

Obsahuje: EN 2402:2014

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2014
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

EN 2402

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2014

ICS 49.025.15

English Version

**Aerospace series - Heat resisting nickel base alloy
NiCr20Co3Fe3 - Annealed - Wire - $D \leq 10$ mm**

Série aérospatiale - Alliage résistant à base de nickel
NiCr20Co3Fe3 - Requit - Fil - $D \leq 10$ mm

Luft- und Raumfahrt - Hochwarmfeste Nickelbasislegierung
NiCr20Co3Fe3 - Geglüht - Draht - $D \leq 10$ mm

This European Standard was approved by CEN on 27 December 2013.

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.

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

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Foreword

This document (EN 2402:2014) 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 October 2014, and conflicting national standards shall be withdrawn at the latest by October 2014.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] 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 European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

This standard 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 standard has been prepared in accordance with EN 4500-003.

1 Scope

This European Standard specifies the requirements relating to:

Heat resisting nickel base alloy NiCr20Co3Fe3
Annealed
Wire
 $D \leq 10$ mm

for aerospace applications.

NOTE Other designation:
Only the chemical composition of this standard must be considered.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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 3238, *Aerospace series - Metallic materials - Test method - Shear test for wires and rivets*

EN 4258, *Aerospace series - Metallic materials - General organization of standardization - Links between types of EN standards and their use*

EN 4500-003, *Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 003: Specific rules for heat resisting alloys*

EN 4700-004, *Aerospace series - Steel and heat resisting alloys - Wrought products - Technical specification - Part 004: Wire*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN