

STN	Letectvo a kozmonautika Oceľ X8CrNiTi18-10 (1.4878/1.4544) Žíhané rúry na konštrukcie 0,5 mm ≤ a ≤ 5 mm, 500 MPa ≤ Rm ≤ 750 MPa	STN EN 3489 31 2876
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Aerospace series - Steel X8CrNiTi18-10 (1.4878/1.4544) - Softened - 500 Rm 750 MPa - Tubes for structures - 0,5 a 5 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. 05/20

Obsahuje: EN 3489:2019

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EUROPEAN STANDARD

EN 3489

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Steel X8CrNiTi18-10 (1.4878/1.4544) -
Softened - $500 \leq R_m \leq 750$ MPa - Tubes for structures - $0,5$
 $\leq a \leq 5$ mm**

S?ie a?ospatiale - Acier X8CrNiTi18-10
(1.4878/1.4544) - Adouci - $500 \leq R_m \leq 750$ MPa -
Tubes pour structures - $0,5 \leq a \leq 5$ mm

Luft- und Raumfahrt - Stahl X8CrNiTi18-10
(1.4878/1.4544) - Weichgegl?t - $500 \leq R_m \leq 750$ MPa -
Konstruktionsrohe - $0,5 \leq a \leq 5$ mm

This European Standard was approved by CEN on 22 April 2019.

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, Turkey and United Kingdom.



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 3489:2019 (E)

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European foreword

This document (EN 3489:2019) 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 document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2020, and conflicting national standards shall be withdrawn at the latest by June 2020.

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 organisations of the following countries are bound to implement this European Standard: 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, Turkey and the United Kingdom.

EN 3489:2019 (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:

Steel X8CrNiTi18-10 (1.4878/1.4544)
Softened
 $500 \leq R_m \leq 750$ MPa
Tubes for structures
 $0,5 \leq a \leq 5$ mm

for aerospace applications.

ASD-STAN designation: FE-PA13.

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 2069-4, *Aerospace series — Inspection and testing requirements for steel wrought products — Part 004: Inspection and testing requirements for tubes*¹⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN