

STN	Letectvo a kozmonautika Oceľ FE-PM1802 (X5CrNiCu15-5) Pretavovanie elektródy Homogenizačne a precipitačne žíhané výkovky, a alebo D ≤ 200 mm, Rm ≥ 965 MPa	STN EN 2816 31 2866
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Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D 200 mm - Rm 965 MPa

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. 03/20

Obsahuje: EN 2816:2019

EUROPEAN STANDARD

EN 2816

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2019

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English Version

**Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) -
Consumable electrode remelted - Solution treated and
precipitation treated - Forgings - a or D ≤ 200 mm - Rm ≥
965 MPa**

Série aérospatiale - Acier FE-PM1802 (X5CrNiCu15-5) -
Refondu à l'électrode consommable - Mis en solution et
vieilli - Pièces forgées et pièces matricées - a ou D ≤
200 mm - Rm ≥ 965 MPa

Luft- und Raumfahrt - Stahl FE-PM1802 (X5CrNiCu15-
5) - Mit selbstverzehrender Elektrode umgeschmolzen
- Lösungsgeglüht und ausgelagert - Schmiedestücke - a
oder D ≤ 200 mm - Rm ≥ 965 MPa

This European Standard was approved by CEN on 30 December 2018.

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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EN 2816:2019 (E)

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European foreword

This document (EN 2816:2019) 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 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 March 2020, and conflicting national standards shall be withdrawn at the latest by March 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.

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EN 2816:2019 (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 FE-PM1802 (X5CrNiCu15-5)
Consumable electrode remelted
Solution treated and precipitation treated
Forgings
 a or $D \leq 200$ mm
 $R_m \geq 965$ 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 2157-3, *Aerospace series — Steel — Forging stock and forgings — Technical specification — Part 3: Pre production and production forgings*

EN 3364, *Aerospace series — Steel FE-PM1802 (X5CrNiCu15-5) — Consumable electrode remelted, softened, forging stock a or $D \leq 300$ mm*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN