

STN	Letectvo a kozmonautika Zliatina odolávajúca vysokým teplotám FE-PM1708 Pretavovanie oblúkom vo vákuu Materiál na kovanie De ≤ 300 mm	STN EN 4245 31 2892
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Aerospace series - Heat resisting alloy FE-PM1708 - Vacuum arc remelted - As forged - Forging stock - De 300 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. 07/20

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EUROPEAN STANDARD

EN 4245

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Aerospace series - Heat resisting alloy FE-PM1708 -
Vacuum arc remelted - As forged - Forging stock - $De \leq 300$
mm

Série aérospatiale - Alliage résistant à chaud FE-
PM1708 - Refondu sous vide par arc - Brut de forge -
Produits destinés à la forge - $De \leq 300$ mm

Luft- und Raumfahrt - Hochwarmfeste Legierung FE-
PM1708 - Lichtbogenvakuumschmolzen -
Schmiedezustand - Schmiedevormaterial - $De \leq 300$
mm

This European Standard was approved by CEN on 18 November 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.

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

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EN 4245:2020 (E)

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European foreword

This document (EN 4245:2020) 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of an identical text or by endorsement, at the latest by August 2020, and conflicting national standards shall be withdrawn at the latest by August 2020.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 4245:2020 (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 alloy FE-PM1708
Vacuum arc remelted
As forged
Forging stock
 $D_e \leq 300$ 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 2860-2, *Aerospace series — Heat resisting alloys — Forging stock and forgings — Technical specification — Part 2: Forging stock* ¹⁾

EN 2957, *Aerospace series — Method of preparation of forged samples*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) Published as ASD-STAN Standard at the date of publication of this document by AeroSpace and Defence industries Association of Europe — Standardization (ASD-STAN), <http://www.asd-stan.org/>