



NSAI
Standards

Irish Standard
I.S. EN 4245:2020

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

I.S. EN 4245:2020

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National Foreword

I.S. EN 4245:2020 is the adopted Irish version of the European Document EN 4245:2020, Aerospace series - Heat resisting alloy FE-PM1708 - Vacuum arc remelted - As forged - Forging stock - De \leq 300 mm

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EUROPEAN STANDARD

EN 4245

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2020

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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

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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of an identical text or by endorsement, at the latest by August 2020, and conflicting national standards shall be withdrawn at the latest by August 2020.

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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*

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <http://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

4 Requirements

See Table 1.

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/>

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