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National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 3364:2007

ICS 49.025.10

AEROSPACE SERIES - STEEL FE-PM1802 (X5CRNICU15-5) - CONSUMABLE ELECTRODE REMELTED, SOFTENED, FORGING STOCK A OR D ≤ 300 MM

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 3364

July 2007

ICS 49.025.10

English Version

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted, softened, forging stock a or D ≤ 300 mm

Série aérospatiale - Acier FE-PM1802 (X5CrNiCu15-5) - Refondu à l'életrode consommable, adouci, produits destinés à la forge a ou D ≤ 300 mm

Luft- und Raumfahrt - Stahl FE-PM1802 (X5CrNiCu15-5) - Mit selbstverzehrender Elektrode umgeschmolzen, geglüht, Schmiedevormaterial a oder D ≤ 300 mm

This European Standard was approved by CEN on 15 February 2007.

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 Management Centre or to any CEN member.

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Foreword

This document (EN 3364:2007) 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of an identical text or by endorsement, at the latest by January 2008, and conflicting national standards shall be withdrawn at the latest by January 2008.

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.

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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 4500-5.

1 Scope

This standard specifies the requirements relating to:

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

for aerospace applications.

2 Normative references

The following referenced documents are indispensable for the application 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 2043, *Aerospace series — Metallic materials — General requirements for semi-finished product qualification (excluding forgings and castings)*[1)]

EN 2157-2, *Aerospace series — Steel-forging stock and forgings — Technical specification — Part 2: Forging stock*

EN 2957, *Aerospace series — Method of preparation of forged samples*[1)]

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

EN 4500-5, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 5: Specific rules for steels*[1)]

1) Published as AECMA Prestandard at the date of publication of this standard.

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