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NSAI Standards

Irish Standard
I.S. EN 4672:2011

Aerospace series - Steel FE-PM1504 (X1CrNiMoAlTi12-10-2) - Vacuum induction melted and consumable electrode remelted - Softened - Forging stock - a or D ≤ 300 mm

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I.S. EN 4672:2011

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NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie

W **NSAI.ie**

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

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I.S. EN 4672:2011

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 4672

June 2011

ICS 49.025.10

English Version

Aerospace series - Steel FE-PM1504 (X1CrNiMoAlTi12-10-2) - Vacuum induction melted and consumable electrode remelted - Softened - Forging stock - a or D ≤ 300 mm

Série aérospatiale - Acier FE-PM1504 (X1CrNiMoAlTi12-10-2) - Élaboré sous vide par induction et refondu à l'électrode consommable - Adouci - Produits destinés à la forge - a ou D ≤ 300 mm

Luft- und Raumfahrt - Stahl FE-PM1504 (X1CrNiMoAlTi12-10-2) - Vakuuminduktionserschmolzen und mit selbstverzehrender Elektrode umgeschmolzen - Weichgeglüht - Schmiedevormaterial - a oder D ≤ 300 mm

This European Standard was approved by CEN on 9 July 2010.

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Foreword

This document (EN 4672:2011) 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of an identical text or by endorsement, at the latest by December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

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 European 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 4500-3.

1 Scope

This European Standard specifies the requirements relating to:

Steel FE-PM1504 (X1CrNiMoAlTi12-10-2)
Vacuum induction melted and consumable electrode remelted
Softened
Forging stock
a or *D* ≤ 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 4258, *Aerospace series — Metallic materials — General organization of standardization — Links between types of EN standards and their use*

EN 4500-3, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 3: Specific rules for heat resisting alloys* [1)]

EN 4700-005, *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 005: Forging stock* [1)]

[1)] Published as ASD-STAN Prestandard at the date of publication of this standard.

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