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NSAI Standards

Irish Standard
I.S. EN 3330:2009

Aerospace series - Steel FE-PL1503 (35CrMo4) - Annealead - Bar and wire - De ≤ 40 mm - For prevailing torque nuts

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I.S. EN 3330:2009

Incorporating amendments/corrigenda issued since publication:

This document replaces:	*This document is based on:* EN 3330:2009	*Published:* 11 March, 2009

This document was published under the authority of the NSAI and comes into effect on: 11 May, 2009	ICS number: 49.025.10

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 3330

March 2009

ICS 49.025.10

English Version

Aerospace series - Steel FE-PL1503 (35CrMo4) - Annealead - Bar and wire - De ≤ 40 mm - For prevailing torque nuts

Série aérospatiale - Acier FE-PL1503 (35CrMo4) - Recuit - Barres et fils - De ≤ 40 mm - Pour écrous à freinage interne par déformation

Luft- und Raumfahrt - Stahl FE-PL1503 (35CrMo4) - Geglüht - Stangen und Drähte - De ≤ 40 mm - Für klemmende Sicherungsmuttern

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Foreword

This document (EN 3330:2009) 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of an identical text or by endorsement, at the latest by September 2009, and conflicting national standards shall be withdrawn at the latest by September 2009.

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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-PL1503 (35CrMo4)
Annealed
Bar and wire
$D_e \leq 40$ mm
For prevailing torque nuts

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 2034, *Round steel bars drawn and/or descaled — Dimensions — Tolerance h 11 — Aerospace series.* [1)]

EN 2036, *Round steel bars — Ground — Dimensions — Tolerance h 8 — Aerospace series.* [1)]

EN 2600, *Aerospace series — Designation of metallic semi-finished products — Rules.* [2)]

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.* [2)]

EN 4700-2, *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 2: Bar and section.* [2)]

EN 4700-4, *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 4: Wire.* [2)]

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1) Published as ASD Standard at the date of publication of this standard.

2) Published as ASD Prestandard at the date of publication of this standard.

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