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NSAI Standards

Irish Standard
I.S. EN 2114:2019

Aerospace series - Aluminium 1050A-H14 - Wire for solid rivets - D ≤ 10 mm

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 2114

May 2019

ICS 49.025.20

English Version

Aerospace series - Aluminium 1050A-H14 - Wire for solid rivets - D ≤ 10 mm

Série aérospatiale - Aluminium 1050A-H14 - Fils pour rivets pleins - D ≤ 10 mm

Luft- und Raumfahrt - Aluminium 1050A-H14 - Nietdrähte für Vollniete - D ≤ 10 mm

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European foreword

This document (EN 2114:2019) 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of an identical text or by endorsement, at the latest by November 2019, and conflicting national standards shall be withdrawn at the latest by November 2019.

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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 European Standard has been prepared in accordance with EN 4500-2.

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1 Scope

This document specifies the requirements relating to:

Aluminium 1050A-H14
Wire for solid rivets
$D \leq 10$ 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 2070-1, *Aerospace series — Aluminium and aluminium alloy wrought products — Technical specification — Part 1: General requirements*

EN 2070-6, *Aerospace series — Aluminium and aluminium alloy wrought products — Technical specification — Part 6: Rivet wire*

EN 2615, *Aerospace series — Wire to close tolerance in aluminium and aluminium alloys — 1,6 ≤ D ≤ 9,6 mm — Dimensions* [1)]

EN 2616, *Aerospace series — Wire for rivets in aluminium and aluminium alloys, large tolerances — D ≤ 10 mm — Dimensions* [1)]

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

EN 4500-2, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 2: Specific rules for aluminium, aluminium alloys and magnesium alloys* [1)]

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:

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

4 Requirements

See Table 1.

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1) Published as ASD-STAN Prestandard at the date of publication of this standard by AeroSpace and Defence industries Association of Europe - Standardization (ASD-STAN), www.asd-stan.org

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