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Aerospace series - Aluminium alloy 2024- - T42 - Drawn tubes for structural applications

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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tubes for structural applications**Série aérospatiale - Alliage d'aluminium 2024- - T42 -
Tubes étirés pour applications structuralesLuft- und Raumfahrt - Aluminiumlegierung 2024- - T42
- Gezogene Rohre für Konstruktionszwecke

This European Standard was approved by CEN on 20 August 2018.

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EN 2510:2019 (E)

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European foreword

This document (EN 2510:2019) 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of an identical text or by endorsement, at the latest by November 2019, and conflicting national standards shall be withdrawn at the latest by November 2019.

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EN 2510:2019 (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 4500-2.

1 Scope

This document specifies the requirements relating to:

Aluminium alloy 2024-T42
Drawn tubes for structural applications

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 2002-10, *Aerospace series — Test methods for metallic materials — Part 10: Tube flattening test*¹

EN 2070-1, *Aerospace series — Aluminium and aluminium alloy wrought products — Technical specification — Part 1: General requirements*

EN 2070-4, *Aerospace series — Aluminium and aluminium alloy wrought products — Technical specification — Part 4: Tube for structures*

EN 2257, *Aerospace series — Circular tubes for structures in aluminium and aluminium alloys — Diameter $6\text{ mm} \leq D \leq 100\text{ mm}$ — Thickness $1\text{ mm} \leq a \leq 6\text{ mm}$ — Dimensions*

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

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

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