ICS 49.025.20 SLOVENSKÁ TECHNICKÁ NORMA September 2019

STN	**Letectvo a kozmonautika Zliatina hliníka (5086) Žíhané a vyrovnávané (H111) ťahané tyče 6 mm <= D <= 50 mm**	**STN EN 2699 31 2332**

Aerospace series - Aluminium alloy (5086) - Annealed and straightened (H111) - Drawn bar - 6 mm D 50 mm

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/19

Obsahuje: EN 2699:2019

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2699

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English Version

Aerospace series - Aluminium alloy (5086) - Annealed and straightened (H111) - Drawn bar - 6 mm ≤ D ≤ 50 mm

Série aérospatiale - Alliage d'aluminium (5086) - Recuit et dressé (H111) - Barres étirées - 6 mm ≤ D ≤ 50 mm

Luft- und Raumfahrt - Aluminiumlegierung (5086) - Geglüht und gerichtet (H111) - Stangen, gezogen - 6 mm ≤ D ≤ 50 mm

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

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 2699:2019) 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of an identical text or by endorsement, at the latest by September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.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.

1 Scope

This European Standard specifies the requirements relating to:

Aluminium alloy (5086)
Annealed and straightened (H111)
Drawn bars
6 mm ≤ *D* ≤ 50 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 2044, *Aerospace series — Round bars, drawn in aluminium and aluminium alloys — Tolerance class h 11 — Diameter 4 mm ≤ D ≤ 63 mm — Dimensions*

EN 2045, *Aerospace series — Square bars, drawn in aluminium and aluminium alloys — Tolerance class h 11 — Thickness 6 mm ≤ a ≤ 50 mm — Dimensions*

EN 2046, *Aerospace series — Hexagonal bars, drawn in aluminium and aluminium alloys — Tolerance class h 11 — Width across flats 7 mm ≤ a ≤ 50 mm — Dimensions*

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

EN 4400-3, *Aerospace series — Aluminium and aluminium alloy wrought products — Technical specification — Part 3: Aluminium and aluminium alloy bar and section*

EN 4500-002, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 2: Specific rules for aluminium, aluminium alloys and magnesium alloys* [1)]

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