



SLOVENSKI STANDARD
kSIST FprEN 4691-2:2016

01-maj-2016

Aeronavtika - Zglobna ročica z vgrajenim sornikom - 2. del: Komplet za pregledovanje konstrukcije

Aerospace series - Tie rod with integrated bolts - Part 2: Overview construction kit

Luft- und Raumfahrt - Zug-Druck Stange mit integrierten Bolzen - Teil 2: Baukastenübersicht

Série aérospatiale - Bielle avec axes intégrés - Partie 2: Vue d'ensemble

Ta slovenski standard je istoveten z: FprEN 4691-2

ICS:

49.035

Sestavni deli za letalsko in vesoljsko gradnjo

Components for aerospace construction

kSIST FprEN 4691-2:2016

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English Version

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This draft European Standard is submitted to CEN members for formal vote. It has been drawn up by the Technical Committee ASD-STAN.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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European Foreword

This document (FprEN 4691-2:2016) 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 document is currently submitted to the Formal Vote.

Introduction

Aerospace and Defence Standardization (ASD-STAN) draws attention to the fact that it is claimed that compliance with this document may involve the use of a patent:

- USA: US 8371767;
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1 Scope

This European Standard presents the construction kit of rod assemblies for aerospace applications with two adjustable ends with integrated bolts for interior and sub structure in the temperature range $-55\text{ }^{\circ}\text{C}$ to $85\text{ }^{\circ}\text{C}$.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 4692, *Aerospace series — Tie rod with integrated bolts — Locking clip*

EN 4693, *Aerospace series — Tie rod with integrated bolts — Assembly code A, B and C*

EN 4694, *Aerospace series — Tie rod with integrated bolts — Assembly code D, E and F*

EN 4695, *Aerospace series — Tie rod with integrated bolts — Assembly code G, H and K*

3 EN 4693: Assembly code A, B and C

Assembly code A, B and C are shown in Figure 1, Figure 2 and Figure 3. These parts are designed for lower tension and compression loads, rod diameter $d_1 = 20\text{ mm}$.

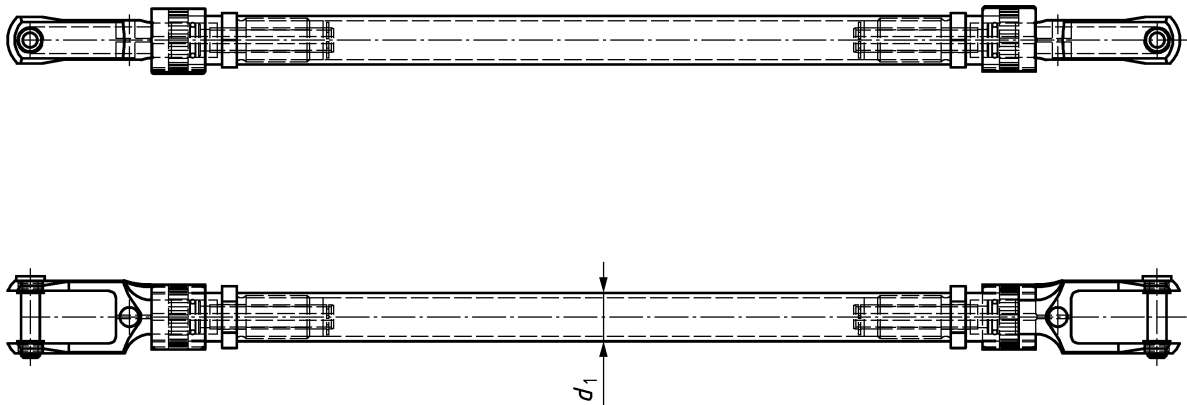


Figure 1 — Assembly code A

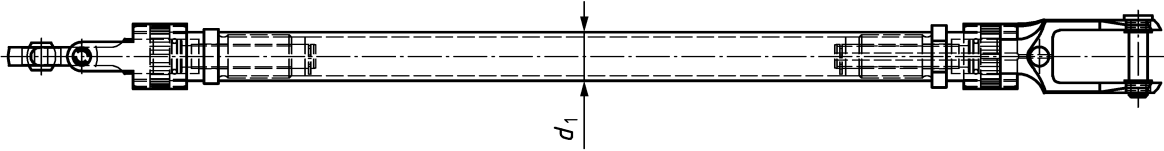
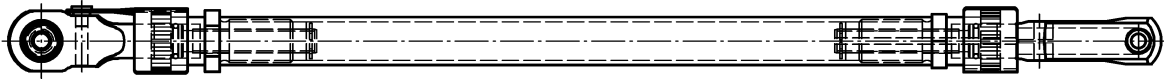


Figure 2 — Assembly code B

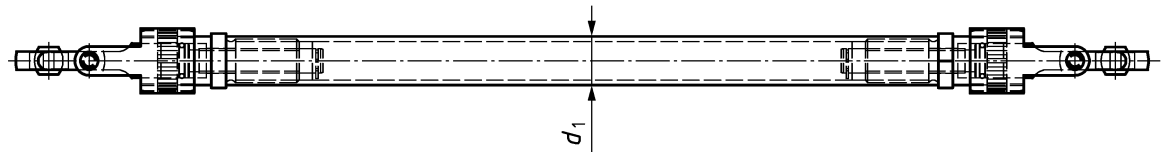
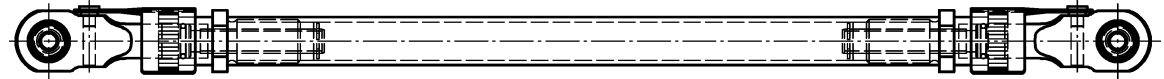


Figure 3 — Assembly code C