



SLOVENSKI STANDARD
oSIST prEN 3049:2024
01-september-2024

Aeronavtika - Tesnilke O, iz fluoroogljikove gume (FKM), nizka stopnja kompresije - Trdota 50 IRHD

Aerospace series - O-rings, in fluorocarbon rubber (FKM), low compression set - Hardness 80 IRHD

Luft- und Raumfahrt - O-Ringe aus Fluorcarbon-Elastomer (FKM) mit niedrigem Druckverformungsrest - Härte 80 IRHD

Série aérospatiale - Joints toriques, en élastomère fluorocarbone (FKM), à faible déformation rémanente après compression - Dureté 80 DIDC

Ta slovenski standard je istoveten z: prEN 3049

[oSIST prEN 3049:2024](#)

<https://standards.sist.eu/catalog-standards/sist/10a1107a-4990-4820-8a7c-30c003070370/sist-pr-en-3049-2024>

ICS:

49.080	Letalski in vesoljski hidravlični sistemi in deli	Aerospace fluid systems and components
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oSIST prEN 3049:2024

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 3049

June 2024

ICS 49.080

Will supersede EN 3049:1998

English Version

Aerospace series - O-rings, in fluorocarbon rubber (FKM), low compression set - Hardness 80 IRHD

Série aérospatiale - Joints toriques, en élastomère
fluorocarbone (FKM), à faible déformation rémanente
après compression - Dureté 80 DIDC

Luft- und Raumfahrt - O-Ringe aus Fluorcarbon-
Elastomer (FKM) mit niedrigem Druckverformungsrest
- Härte 80 IRHD

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

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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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

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

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European foreword

This document (prEN 3049:2024) has been prepared by the Aerospace and Defence Industries Association of Europe — Standardization (ASD-STAN).

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 3049:1998.

The main changes compared to the previous edition are as follows:

- Normative references were updated;
- Deletion of Figure 2 to Figure 5 due to redundancy;
- Clause 7, Marking/Packaging, was updated;

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prEN 3049:2024 (E)

Introduction

The dimensions are selected from ISO 3601-1:2012, Table 7, Table 8, Table 9, Table 10 and Table 11.

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