



SLOVENSKI STANDARD

oSIST prEN 4098:2024

01-julij-2024

Aeronavtika - Jeklo 40CrMoV12 (1.8523) - Pretaljeni - Utrjeni in mehko žarjeni - Izkovki - $De \leq 50 \text{ mm}$ - $1\,250 \text{ MPa} \leq R_m \leq 1\,400 \text{ MPa}$

Aerospace series - Steel 40CrMoV12 (1.8523) - Remelted - Hardened and tempered - Forgings - $De \leq 50 \text{ mm}$ - $1\,250 \text{ MPa} \leq R_m \leq 1\,400 \text{ MPa}$

Luft- und Raumfahrt - Stahl 40CrMoV12 (1.8523) - Lufterschmolzen - gehärtet und angelassen - Gesenk- und Freiformschmiedestücke - $De \leq 50 \text{ mm}$ - $1\,250 \text{ MPa} \leq R_m \leq 1\,400 \text{ MPa}$

Série aérospatiale - Acier 40CrMoV12 (1.8523) - Refondu - Trempé et revenu - Pièces forgées ou matricées - $De \leq 50 \text{ mm}$ - $1\,250 \text{ MPa} \leq R_m \leq 1\,400 \text{ MPa}$

Ta slovenski standard je istoveten z: prEN 4098

<https://standards.iteh.ai/catalog/standards/sist/5e5eedd9-75b1-4020-8869-4540c006f527/osist-pren-4098-2024>

ICS:

49.025.10

Jekla

Steels

oSIST prEN 4098:2024

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 4098

June 2024

ICS 49.025.10

Will supersede EN 4098:2007

English Version

**Aerospace series - Steel 40CrMoV12 (1.8523) - Remelted -
Hardened and tempered - Forgings - $D_e \leq 50$ mm -
 $1\,250\text{ MPa} \leq R_m \leq 1\,400\text{ MPa}$**

Série aéronautique - Acier 40CrMoV12 (1.8523) -
Refondu - Trempé et revenu - Pièces forgées ou
matricées - $D_e \leq 50$ mm - $1\,250\text{ MPa} \leq R_m \leq 1\,400\text{ MPa}$

Luft- und Raumfahrt - Stahl 40CrMoV12 (1.8523) -
Lufterschmolzen - gehärtet und angelassen - Gesenk-
und Freiformschmiedestücke - $D_e \leq 50$ mm -
 $1\,250\text{ MPa} \leq R_m \leq 1\,400\text{ MPa}$

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.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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 4098:2024) has been prepared by ASD-STAN.

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 4098:2007.

prEN 4098:2024 includes the following significant technical changes with respect to EN 4098:2007:

- EN 4098 (P1), 08/2007 — Update of the material designation, correction of the French title, correction of the format of Table 1 to comply with the requirements of the EN 4500 series, update of Clause 2 and addition of a bibliography.

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prEN 4098:2024 (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 4500-005.

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