
Aeronavtika - Jeklo GX5CrNiCuNb16-4 (1.4525) - Homogenizirani, obdelani v raztopini in utrjeni - Precizijsko litje - De ≤ 50 mm - Rm ≥ 900 MPa

Aerospace series - Steel GX5CrNiCuNb16-4 (1.4525) - Homogenized, solution treated and precipitation hardened - Investment casting - De ≤ 50 mm - Rm ≥ 900 MPa

Luft- und Raumfahrt - Stahl GX5CrNiCuNb16-4 (1.4525) - Diffusionsgeglüht, lösungsgeglüht und ausscheidungsgehärtet - Feingussstücke - De ≤ 50 mm - Rm ≥ 900 MPa

Série aérospatiale - Acier GX5CrNiCuNb16-4 (1.4525) - Homogénéisé, mis en solution et durci par précipitation - Pièces moulées à la cire perdue - De ≤ 50 mm - Rm ≥ 900 MPa

Ta slovenski standard je istoveten z: EN 4216:2026

ICS:

49.025.10 Jekla

Steels

SIST EN 4216:2026

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 4216

April 2026

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Supersedes EN 4216:2007

English Version

**Aerospace series - Steel GX5CrNiCuNb16-4 (1.4525) -
Homogenized, solution treated and precipitation hardened
- Investment casting - $De \leq 50$ mm - $Rm \geq 900$ MPa**

Série aérospatiale - Acier GX5CrNiCuNb16-4 (1.4525) -
Homogénéisé - Mis en solution et durci par
précipitation - Moulage à la cire perdue - $De \leq 50$ mm -
 $Rm \geq 900$ MPa

Luft- und Raumfahrt - Stahl GX5CrNiCuNb16-4
(1.4525) - Diffusionsgeglüht, lösungsgeglüht und
ausscheidungsgehärtet - Feingussstücke - $De \leq 50$ mm -
 $Rm \geq 900$ MPa

This European Standard was approved by CEN on 6 March 2026.

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European foreword

This document (EN 4216:2026) 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 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2026, and conflicting national standards shall be withdrawn at the latest by October 2026.

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This document supersedes EN 4216:2007.

EN 4216:2026 includes the following significant technical changes with respect to EN 4216:2007:

- editorial revision;
- the titles have been updated;
- addition of a bibliography.

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