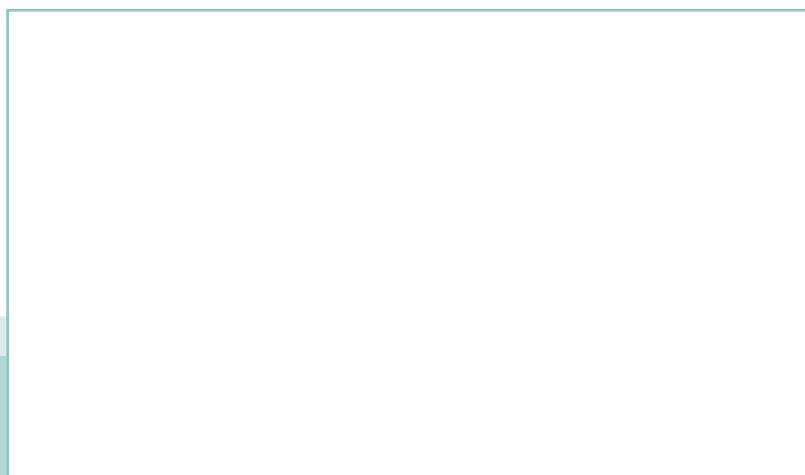


SVENSK STANDARD

SS-EN 4721:2014

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Språk/Language: engelska/English
ICS: 49.025.10

**Aerospace series – Steel X4CrNiMo16-5-1 (1.4418) – Air melted
and electroslag remelted (ESR) – Hardened and tempered –
Bar – $D_e \leq 200$ mm – $900 \text{ MPa} \leq R_m \leq 1\ 050 \text{ MPa}$**



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EUROPEAN STANDARD

EN 4721

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2014

ICS 49.025.10

English Version

**Aerospace series - Steel X4CrNiMo16-5-1 (1.4418) - Air melted
and electroslag remelted (ESR) - Hardened and tempered - Bar -
De ≤ 200 mm - 900 MPa ≤ Rm ≤ 1 050 MPa**

Série aérospatiale - Acier X4CrNiMo16-5-1 (1.4418) -
Élaboré à l'air - Trempé et revenu - Barres - De ≤ 200 mm -
900 MPa ≤ Rm ≤ 1 050 MPa

Luft- und Raumfahrt - Stahl X4CrNiMo16-5-1 (1.4418) -
Lufterschmolzen - Gehärtet- und angelassen - Stangen - De
≤ 200 mm - 900 MPa ≤ Rm ≤ 1 050 MPa

This European Standard was approved by CEN on 4 January 2014.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 4721:2014) 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of an identical text or by endorsement, at the latest by April 2015, and conflicting national standards shall be withdrawn at the latest by April 2015.

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Introduction

This 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 standard has been prepared in accordance with EN 4500-005.