

# SVENSK STANDARD

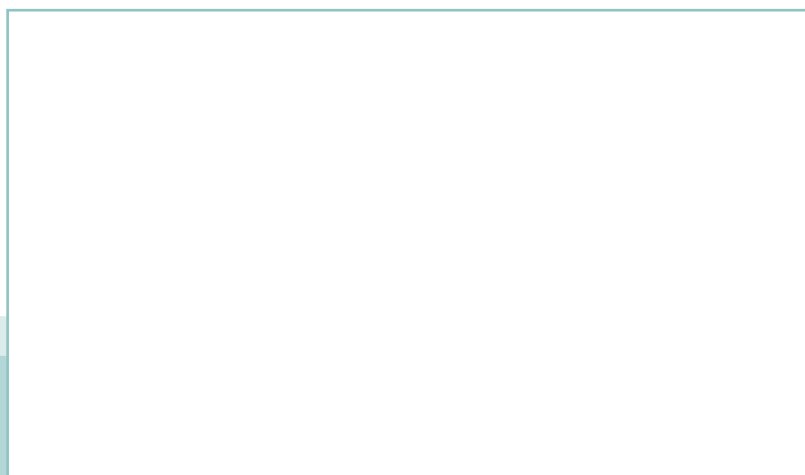
## SS-EN 4720:2014



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**Aerospace series – Steel X4CrNiMo16-5-1 (1.4418) – Air melted and electroslag remelted (ESR) – Hardened and tempered – Bar –  $D_e \leq 200$  mm –  $1\ 150$  MPa  $\leq R_m \leq 1\ 300$  MPa**



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EUROPEAN STANDARD

EN 4720

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 - 1 150 MPa ≤ Rm ≤ 1 300 MPa**

Série aérospatiale - Acier X4CrNiMo16-5-1 (1.4418) -  
Élaboré à l'air - Trempé et revenu - Barres - De ≤ 200 mm -  
1 150 MPa ≤ Rm ≤ 1 300 MPa

Luft- und Raumfahrt - Stahl X4CrNiMo16-5-1 (1.4418) -  
Lufterschmolzen - Gehärtet und angelassen - Stangen - De  
≤ 200 mm - 1 150 MPa ≤ Rm ≤ 1 300 MPa

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

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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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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 4720:2014) 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.