

STN	Letectvo a kozmonautika. Ocel' X105CrMo17 (1.3544). Kalené a popúšťané tyče De ≤ 150 mm.	STN EN 2030 31 2836
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Aerospace series - Steel X105CrMo17 (1.3544) - Hardened and tempered - Bars - De = 150 mm

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Obsahuje: EN 2030:2013

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2014
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2030

December 2013

ICS 49.025.10

English Version

**Aerospace series - Steel X105CrMo17 (1.3544) - Hardened and
tempered - Bars - $D \leq 150$ mm**

Série aérospatiale - Acier X105CrMo17 (1.3544) - Trempé
et revenu - Barres - $D \leq 150$ mm

Luft- und Raumfahrt - Stahl X105CrMo17 (1.3544) -
Gehärtet und Angelassen - Stangen - $D \leq 150$ mm

This European Standard was approved by CEN on 21 March 2013.

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

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Foreword

This document (EN 2030:2013) 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of an identical text or by endorsement, at the latest by June 2014, and conflicting national standards shall be withdrawn at the latest by June 2014.

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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 4500-003.

1 Scope

This European Standard specifies the requirements relating to:

Steel X105CrMo17 (1.3544)
Hardened and tempered
Bars
 $D_e \leq 150$ mm

for aerospace applications.

NOTE Other common designation:
UNS: S44004,
AISI: 440C, XDBD.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2951, *Aerospace series — Metallic materials — Test method — Micrographic determination of content of non-metallic inclusions* ¹⁾

EN 4050-4, *Aerospace series — Test method for metallic materials — Ultrasonic inspection of bars, plates, forging stock and forgings — Part 4: Acceptance criteria*

EN 4258, *Aerospace series — Metallic materials — General organization of standardization — Links between types of EN standards and their use*

EN 4500-003, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 003: Specific rules for heat resisting alloys*

EN 4700-002, *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 002: Bar and section*

EN ISO 643, *Steels — Micrographic determination of the apparent grain size (ISO 643:2003)*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) Published as ASD-STAN Prestandard at the date of publication of this standard. <http://www.asd-stan.org/>