



DPC: 24/30493468 DC

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Date: 13 June 2024

Origin: European

Latest date for receipt of comments: 06 August 2024

Project No. 2024/01522

Responsible committee: ACE/61 Metallic materials for aerospace purposes

Interested committees:

Title: Draft BS EN 3678 BS Aerospace series - Steel X5CrNiCu17-4 (1.4542) - Air melted -Solution treated and precipitation treated - Forgings - a or D # 200 mm - Rm # 930 MPa.

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Full document details: 24/30493468 DC

Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

June 2024

ICS 49.025.10

Will supersede EN 3678:2007

English Version

Aerospace series - Steel X5CrNiCu17-4 (1.4542) - Air
melted - Solution treated and precipitation treated -
Forgings - a or $D \leq 200$ mm - $R_m \geq 930$ MPa

Série aérospatiale - Acier X5CrNiCu17-4 (1.4542) -
Élaboré à l'air - Mis en solution et précipité - Pièces
forgées ou matricées - a ou $D \leq 200$ mm - $R_m \geq 930$ MPa

Luft- und Raumfahrt - Stahl X5CrNiCu17-4 (1.4542) -
Lufterschmolzen - Lösungsgeglüht und ausgehärtet -
Schmiedestücke - a oder $D \leq 200$ mm - $R_m \geq 930$ 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.

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COMITÉ EUROPÉEN DE NORMALISATION
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