Draft for Public Comment

Form 36

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Responsible committee: CB/203 Design & execution of steel structures

Interested committees:

Title: Draft BS ISO 18954 Steel structures - Structural bolting - Test method to determine parameters of bolt tightening procedures.

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Introduction

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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.

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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 Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.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

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/ Figure/Table/Note	**Type of comment**	**Commend (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.	

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DRAFT International Standard

ISO/DIS 18954

Steel structures — Structural bolting — Test method to determine parameters of bolt tightening procedures

ICS: 91.080.13

ISO/TC **167**

Secretariat: **SN**

Voting begins on:
2025-01-28

Voting terminates on:
2025-04-22

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Foreword

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This document was prepared by Technical Committee ISO/TC 167, *Steel and aluminium structures*.

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Introduction

This document has been prepared to provide provisions and guidance in the testing of bolting assemblies for pretensioning for which no tightening parameters exist, e.g. stainless steel bolting assemblies. This document gives provisions and guidance on how to qualify those bolting assemblies for pretensioning and on how to determine secure tightening parameters.

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