Draft for Public Comment

Form 36

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BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000
Fax: +44 (0)20 8996 7400
www.bsigroup.com

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Project No. 2023/01421

Responsible committee: AUE/4 Tyres and wheels for motor vehicles

Interested committees:

Title: Draft BS ISO 10454 Truck and bus tyres - Verifying tyre capabilities - Laboratory test methods.

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 Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.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

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 10454

Truck and bus tyres — Verifying tyre capabilities — Laboratory test methods

Pneumatiques pour camions et autobus — Vérification de l'aptitude des pneumatiques — Méthodes d'essai en laboratoire

ICS: 83.160.10

ISO/TC **31**/SC **4**

Secretariat: **UNI**

Voting begins on:
2024-11-12

Voting terminates on:
2025-02-04

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Foreword

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This document was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 4, *Truck and bus tyres and rims*.

This second edition cancels and replaces the first edition (ISO 10454:1993), which has been technically revised.

The main changes are as follows:

— the endurance test for tyres with speed symbol Q and above is replaced by the high-speed performance test for light commercial vehicle (LT/C) tyres described in UN GTR 16,

— test conditions for tyres with speed symbol E and load index > 121 and speed symbol N are introduced in the endurance test,

— test conditions for drums with diameters different than 1,7 m are introduced in the endurance test in line with a recent amendment of UN regulation no. 54,

— the description of the strength test is aligned with ASTM F414-21 (not considering Load Ranges),

— tyres that are not marked with load indices are considered in the main text.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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