



ISO 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*

**Second edition
2025-12**

This is a preview of ISO 10454:2025. [Click here to purchase the full version from the ANSI store.](#)



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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 in [5.3](#);
- test conditions for tyres with speed symbol E and load index > 121 and speed symbol N are introduced in the endurance test in [Table 3](#);
- test conditions for drums with diameters different than 1,7 m are introduced in the endurance test in [Table 3](#);
- the description of the strength test in [5.1](#) is revised;
- tyres that are not marked with load indices are considered.

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