# **BUREAU OF INDIAN STANDARDS**

### DRAFT FOR COMMENTS ONLY

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## **Draft Indian Standard**

# PASSENGER CAR, TRUCK AND BUS TYRE ROLLING RESISTANCE MEASUREMENT METHOD — SINGLE POINT TEST AND CORRELATION OF MEASUREMENT RESULTS (Adoption of ISO 28580: 2018)

# **ICS 83.160.01**

| Automotive Tyres, Tubes and Rims Sectional TED 7 | Last Date for Comments: 14-01-2023 |
|--------------------------------------------------|------------------------------------|
|                                                  |                                    |

Automotive Tyres, Tubes and Rims Sectional TED 7

### NATIONAL FOREWORD (Formal clauses to be added later)

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain terminologies and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

| International Standard | Title                                                                            |  |
|------------------------|----------------------------------------------------------------------------------|--|
| ISO 4000-1: 2015       | Passenger car tyres and rims — Part 1: Tyres                                     |  |
| ISO 4209-1             | Truck and bus tyres and rims (metric series) — Part 1: Tyres                     |  |
| ISO 4223-1             | Definitions of some terms used in the tyre industry — Part 1:<br>Pneumatic tyres |  |
| ISO 8855               | Road vehicles — Vehicle dynamics and road-holding ability — Vocabulary           |  |

In this adopted standard, references appear to International Standard for which Indian Standard also exist. The corresponding Indian Standard, which is to be substituted in the respective place, is listed below along with degree of equivalence for the editions indicated:

| International Standard       | Corresponding Indian Standards | Degree of Equivalence |
|------------------------------|--------------------------------|-----------------------|
| ISO 17025                    | IS/ISO/IEC 17025 : 2017        | Identical             |
| General requirements for the | General requirements for the   |                       |
| competence of testing and    | competence of testing and      |                       |
| calibration laboratories     | calibration laboratories       |                       |

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test or analysis, shall be rounded off in accordance with IS 2: 2022 "Rules for rounding off numerical values (*second revision*)". The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.