

**BUREAU OF INDIAN STANDARDS**

**DRAFT FOR COMMENTS ONLY**

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**DRAFT AMENDMENT NO. 1**

**TO**

**IS 18258: 2023**

**EVALUATION OF TYRES WITH REGARD TO ROLLING SOUND EMISSION ANDOR TO  
ADHESION ON WET SURFACE ANDOR TO ROLLING RESISTANACE**

ICS: 83.160.10

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Automotive Tyres, Tubes and Rims Sectional Committee,  
TED 07

Last Date for Comments: **23.02.2024**

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(Foreword, Para 2) — Substitute the following for Para 2:

‘In recent years, environment has become a prime focus and Rolling resistance is directly related to fuel efficiency and hence the CO<sub>2</sub> emissions. This standard specifies the various test methods to evaluate the tyre with respect to rolling resistance, its performance on wet surface and rolling sound emission.’

(Page 23, Annex D, clause D-1.2.3) — Substitute the following for existing:

‘The wind conditions shall not interfere with wetting of surface (wind-shields are allowed).  
The wetted surface temperature and the ambient temperature shall be between:

<b>Category of use</b>	<b>Wetted surface temperature</b>	<b>Ambient Temperature</b>
Normal tyres	12 °C to 35 °C	12 °C to 40 °C
Snow tyres	5 °C to 35 °C	5 °C to 40 °C
Snow tyres for use in severe snow conditions	5 °C to 20 °C	5 °C to 20 °C
Special use tyres	Not applicable	Not applicable

Moreover, the wetted surface temperature shall not vary during the test by more than 10 °C.

The ambient temperature shall remain close to temperature, the difference between the ambient and wetted surface temperature shall be less than 10 °C.’

(TED 07)