

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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DRAFT AMENDMENT NO. 1
TO
IS 13098: 2024
AUTOMOTIVE VEHICLES — TUBES FOR PNEUMATIC TYRES —
SPECIFICATION
(Second Revision)

ICS 83.160.01

Automotive Tyres, Tubes and Rims Sectional Committee, TED 7	Last Date for Comments: 12.12.2024
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TO
IS 13098: 2024 AUTOMOTIVE VEHICLES — TUBES FOR
PNEUMATIC TYRES — SPECIFICATION
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(Page 1, Clause 1) — Substitute the following for the existing:

‘1 SCOPE

This standard specifies the requirements of tubes for pneumatic tyres for automotive vehicles covered by L1, L2, L5, L7 (Quadricycle) M, N, and T categories of vehicles as defined in IS 14272.’

[Page 2, Clause 6.1 d)] — Substitute the following for the existing:

d) Word ‘BUTYL’ and/or blue line of 2.0 mm *Min* width to identify tube of Class A.

(Page 1, Clause 4.1.3) — Substitute the following for the existing:

‘4.1.3 Set After Ageing

Dumb-bell test pieces punched out in circumferential direction of the tube when subjected to test conditions and test procedure in accordance with Annex B shall have set after aging not more than 35 percent for Class A tubes and not more than 25 percent for Class B tubes.

Set after ageing are calculated as follows:

$$\text{Set After Ageing (\%)} = \frac{L_f - L_i}{L_i} \times 100$$

where,

L_f = Final length, and
 L_i = Initial Length’

(TED 07)