



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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Review Document

Basic Details

1.	Sectional Committee No. & Title:	TED 7 - Automotive Tyres, Tubes And Rims
2.	IS No :	IS 13098 : 2012
3.	Title :	Automotive vehicles - Tubes for pneumatic tyres - Specification (First Revision)
4.	Date of Previous Review:	May, 2017

Review Analysis

5.1 Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.

S.No.	Standard (No.)	Standard (Title)	Whether the standard has since been revised	Major changes	Action proposed
1	JIS D 4231: 1995	Inner tubes for automobiles tyres, issued by the Japanese Industrial Standards Committee (JISC)			

5.2 Status of standard referred in the IS.

S.No.	Referred standards (No.)	Referred standards (Title)	Since revised IS no. of the corresponding IS	Changes in the referred Standards since last review of IS	Changes in the referred standard which are affecting the standard under review	Action proposed
1	IS 14272: 2011	Automotive vehicles Valves, terminology	The referred standard has not been revised ever since.			
2	9081: 2001	Automotive vehicles Valves and valve accessories for pneumatic tyres Specification (third revision)	IS 9081 : 2017	a) New Truck and Bus valves with base diameter 95 for a better flexibility of base and optional core chamber and tractor valves with higher base diameter 82 have been introduced. b) Some of the obsolete valves have been removed from this standard like Scooter valves A 41 1 45, A 50 1 45, A 29 1 25 and hand bendable Light Truck valve B 90 5 57 etc. c) Modifications in figures and tolerances have also been done in order to align them with the present worldwide practices.	a) New Truck and Bus valves with base diameter 95 b) obsolete valves have been removed. c) Modifications in figures and tolerances have also been done. Valves designation system as per IS 10939 : 2000 Designation system for tyre tube valves for automotive vehicles (first revision) has been used in this standard.	Reference should be changed to IS 9081: 2017
3	IS 3400 : Part 4:1987	Methods of test for vulcanized rubber: Part 4 accelerated ageing and heat resistance (Third Revision)	IS 3400 (Part 4) : 2012/ ISO 188 : 2011	Third revision was carried out to align it with the latest published International Standard on the subject.	This standard is the adoption of following ISO 188 : 2011	Reference should be changed to IS 3400 (Part 4) : 2012/ ISO 188 : 2011
4	IS 3400 (Part 1) : 1978	Methods of Test for Vulcanized Rubber Part 1 Tensile Stress-Strain Properties	IS 3400 (Part 1) : 2021 /ISO 37 : 2017	This standard was first published in 1965 and subsequently revised in 1977, 1987 and 2012. The third revision was carried out to align it with the latest published International Standard on the subject. The fourth revision of this standard has been undertaken to align it with the latest version of ISO 37 : 2017	This standard is the adoption of following ISO 37 : 2017	Reference should be changed to IS 3400 (Part 1) : 2021 /ISO 37 : 2017

5.3 Any other standards available related to the subject & scope of the standard being reviewed (International/regional/other national/association/consortia, etc or of new or revision of existing Indian Standard).

S.No.	Standard (No.)	Standard (Title)	Provisions that could be relevant while reviewing the IS	Action proposed
No entry made in this table				

5.4 Technical comments on the standard received, if any.

S.No.	Source	Clause of IS	Comment	Action proposed
No entry made in this table				

5.5 Information available on relevant technical developments				
S.No.	Source	Development	Relevant clause of the IS under review that is likely to be impacted (Clause & IS No.)	Action proposed
No entry made in this table				

5.6 Issues arising out of changes in any related IS or due to formulation of new Indian Standard.					
S.No.	Related IS (revised or new)	Related IS Title	Provision in the IS under review that would be impacted & the clause no. or addition of new clause/provision	Changes that may be necessary in the Standards under review	Action proposed
No entry made in this table					

5.7 Any consequential changes to be considered in other IS.			
S.No.	Related IS to get impacted	Related IS Title	Requirements to be impacted
No entry made in this table			

Other Details					
6.	<p>Any other observation:</p> <p>The revision will essentially take care of the following: i. Copyright details and name/address of the institution and other details as per the latest practice. ii. Style of foreword to be as per the latest practice, indicating all previous versions, and introducing a para on the current revision. iii. Corrections of editorial/typographical mistakes in the existing standards. iv. Removal of informatory list of standards at the end, if any. v. Updation of back cover page with mention of new document number, current details of information shared therein including BIS offices.</p>				
7.	Upload Supporting Document(s)				
<table border="1"> <tr> <td>7.1 ARP Report</td> <td>67_4592_220606105635_ARP_Report.pdf</td> </tr> <tr> <td>7.2 Draft Document</td> <td>67_4592_220606105652_Draft_Document.pdf</td> </tr> </table>		7.1 ARP Report	67_4592_220606105635_ARP_Report.pdf	7.2 Draft Document	67_4592_220606105652_Draft_Document.pdf
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7.2 Draft Document	67_4592_220606105652_Draft_Document.pdf				
8.	<p>Recommendations - On the basis of the analysis of the info available as mentioned above consideration of sectional committee is solicited on the following aspects of the IS under review:</p> <p>In view of above, it is recommended that IS 13098 : 2012 may be revised incorporating the above mentioned changes and other changes as deemed fit by the committee.</p>				