



Review Document

Basic Details

1.	Sectional Committee No. & Title:	TED 7 - Automotive Tyres, Tubes And Rims
2.	IS No :	IS 9438 : 2018
3.	Title :	Performance requirements and methods of tests for wheels/ rims for trucks and buses (First Revision)
4.	Date of Previous Review:	July, 2014

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	SAEJ267 (2014)	Wheels/ Rims Truck and Bus Performance Requirements and Test Procedures for Radial and Cornering Fatigue	SAE J 267 (2021) Wheels/Rims - Truck and Bus - Performance Requirements and Test Procedures for Radial and Cornering Fatigue Modification during the Five-Year Review process. 1) Updated SAE and ISO publications titles to current revisions. 2) Updated 5.1.b for the difference in revolution/miles calculation. 3) All changes for this recommended practice were made for clarification purposes.		
2	ISO 3894:2015	Road vehicles Wheels/rims for commercial vehicles Test methods	ISO 3894:2023 Road vehicles Wheels/rims for commercial vehicles Test methods This fifth edition cancels and replaces the fourth edition (ISO 3894:2015), which has been technically revised. The main changes are as follows: 1) correction of required cycles for radial testing of aluminium wheels; 2) editorial changes.		

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	14272 : 2011	Automotive vehicles Types terminology	The referred standard has not been revised ever since			No action is proposed

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.	Any other observation:	
7.	Upload Supporting Document(s)	

7.1 ARP Report	67_16811_240423020315_ARP_Report.docx
7.2 Draft Document	No Document Uploaded

8.	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:	As decided by committee in 41st meeting- Committee deliberated and decided to reaffirm these standards. It decided to continue the amendment parallelly.
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