



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 10694 : Part 5 : 1987
3.	Title :	General requirements for rims for automotive vehicles: Part 5 moped, motorcycle and motorcycle derivative rims (First Revision)
4.	Date of Previous Review:	July, 2019

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	ISO 4249/3-1986	Motorcycle tyres and rims (code designated series) - Part 3: Rims	Yes. ISO 4249-3 Sixth edition 2010-11-15	This sixth edition cancels and replaces the fifth edition (ISO 4249-3:2004), which has been technically revised.	Nil
2	ISO/DIS-5995/2	Moped tyres and rims - Part 2: Rims	Yes. ISO/5995/2, Second edition 1988-12-15	This second edition cancels and replaces the first edition (ISO 5995-2 : 1984), and incorporates draft addendum 1 of 1986.	Nil

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 10694 (Part 1) : 2009 Reviewed In : 2017	Automotive vehicles - Rims - General requirements: Part 1 nomenclature, designation, marking and measurement (First Revision)	IS 10694 (Part 1) : 2009 Reviewed In : 2017	The second revision is being based on the experience gained after publication of standard and availability of new designs. This standard has been revised to keep pace with the latest technological advancement in the field of wheels/rims for all types of vehicles.	The second revision is being based on the experience gained after publication of standard and availability of new designs. This standard has been revised to keep pace with the latest technological advancement in the field of wheels/rims for all types of vehicles.	Nil
2	IS 513 (Part 1) : 2016 Reviewed In : 2021	Cold reduced carbon steel sheet and strip: Part 1 cold forming and drawing purpose (Sixth Revision)	IS 513 (Part 1) : 2016 Reviewed In : 2021	In the present version following modifications are made: a) New designations and grades are added ; b) Existing standard is divided into two parts, based on the strength level; c) Classification of grades has been added; d) New designations have been added in temper designations; e) Non-ageing characteristics have been modified; f) Correlation of old designation with new designations and grades has been given for information (see Annex A); g) Tables for chemical composition, variation in product analysis and mechanical properties are changed as per the new designations and grades; h) Clauses on mechanical and physical properties, surface finish, freedom from defects and dimensions and tolerances have been modified; and j) References in normative references have been updated.	In the present version following modifications are made: a) New designations and grades are added ; b) Existing standard is divided into two parts, based on the strength level; c) Classification of grades has been added; d) New designations have been added in temper designations; e) Non-ageing characteristics have been modified; f) Correlation of old designation with new designations and grades has been given for information (see Annex A); g) Tables for chemical composition, variation in product analysis and mechanical properties are changed as per the new designations and grades; h) Clauses on mechanical and physical properties, surface finish, freedom from defects and dimensions and tolerances have been modified; and j) References in normative references have been updated.	Nil

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
1	Nil	Nil	Nil	Nil

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
1	IS 15627-2005	Automotive vehicles - Pneumatic tyres i?or two and three - Wheeled motor vehicles - Specification	ANNEX E (Clause 4.2) PROCEDURE FOR TESTING LOAD/SPEED PERFORMANCE	As per recommendations made	As per recommendations made

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
1	IS 15627-2005	Automotive vehicles - Pneumatic tyres i?or two and three - Wheeled motor vehicles - Specification	ANNEX E (Clause 4.2) PROCEDURE FOR TESTING LOAD/SPEED PERFORMANCE

Other Details

6.	Any other observation:	1. As per the comments received from factory visit, introduction of new testing was recommended. The plant head mentioned that, centre load test along the axis is a customer required test however such test was not mentioned in IS 10694 : Part : 1. 2. The title of the standard may be modified to bilingual. 3. Foreword may be added to the standard. (As represented in draft document) 4. A clause containing references may be added. (As represented in draft document)
7.	Upload Supporting Document(s)	
7.1 ARP Report		67_1550_230718042103_ARP_Report.docx
7.2 Draft Document		67_1550_230718041350_Draft_Document.docx
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:	The standard may be revised incorporating the changes as per observations made.